### MA-All-in-one Anniversary Celebration

Want to listen to the article instead? click <u>here</u> Greetings!

Today marks the one-year anniversary of MA-All-in-one, and I'm thrilled to extend my deepest gratitude for your unwavering support throughout this journey. With your encouragement, I am driven to introduce a plethora of exciting features in its second year of existence!

Over the past year, I've been diligently working, and I'm excited to announce that I've rolled out Thirty-six versions, along with eleven apps and seventeen games, each brimming with enhancements and refinements. You'll find this year's changelog outlined below.

Reflecting on the accomplishments of MA-All-in-one's inaugural year, I'm pleased to present an impressive array of apps and games that now call our platform home:

### Apps:

#### Accessibility Apps:

- Accessigram
- Color Detector

### Clients:

ChatGPT Client

### Media-related Apps:

- Media Converter
- Media Downloader

Media Player

#### Miscellaneous Apps:

- Audio-Image Merger
- CD Drive Controller
- MA Midi Keyboard

### **Productivity Apps:**

- MANotepad
- MATranslate

### Games:

#### **Board Games:**

- Chess
- Snakes and Ladders

### Card Games:

- 1000 Miles
- Crazy Eights
- Escoba
- Ninety-Nine
- Scopa
- •War

### **FPS Games:**

MAWorld

#### Memory Games:

- Mathematical Operations
- Recall Numbers

#### Miscellaneous Games:

- Endless Objects
- General Knowledge
- Russian Roulette

#### Rhythm Action Games:

• Bop It

#### Sports Games:

- Pong
- Showdown

Without further ado, here's a comprehensive list of all the changes implemented over the past year:

### Changes:

#### Changes of version 0.36.0 (Incomplete)

- MAWorld: Added new items.
- MAWorld: Added an inventory system.

• ...

# Changes of version 0.35.0 (Thursday, April 25, 2024)

- MAWorld: Shifted the game from online to offline status due to current lack of online expertise.
- MAWorld: Added enemies.
- MAWorld: You can now check the list of your kills by pressing K.
- MAWorld: Added over 8 new weapons.
- MAWorld: Added items.

# Changes of version 0.34.0 (Sunday, April 21, 2024)

- Media player: Youtube links now play correctly.
- Improvement: Window handling.
- Media downloader: Recoded the download progress bar.
- Mathematical operations: Added the following operations: Exponents, Square Roots, and Percentages.
- Changes list is now included within the collection itself rather than a text file.

### Changes of version 0.33.0 (Wednesday, April 17, 2024)

- Media downloader: Optimized the downloader to make it faster than before.
- Added an about section.
- Miscellaneous apps: Added a new app: MA Midi Keyboard.
- Media player: It's now possible to search YouTube by pressing Control+Y.
- Media player: It's now possible to listen to online radios by pressing Control+R.

### Changes of version 0.32.0 (Friday, March 29, 2024)

- Card games: Added a new game: Ninety-nine.
- Card games: Added a new game: Scopa.
- Card games: Added a new game: Escoba.
- Games: R now speaks the current round in round-based games.
- Media downloader: YouTube playlists now have their own folder after downloading.

## Changes of version 0.31.0 (Friday, March 22, 2024)

- Card games: Fixed 1000 miles.
- Games: Added bots to the following games: Card games, Russian roulette.
- Games: Pressing W now displays the total number of players in bot-added games.
- Card games: Pressing C now shows the last card on the table.
- Games: Pressing T now indicates whose turn it currently is in bot-added games.

### Changes of version 0.30.0 (Wednesday, March 20, 2024)

- Endless objects: Added police cars.
- MA-All-in-one now loads faster than before.
- Endless Objects: Police cars are now capable of colliding with other objects.
- Card games: Added a new game: Crazy eights.
- Card games: Recoded war.

### Changes of version 0.29.0 (Monday, March 18, 2024)

- Improved the online translator to be faster than before.
- It's now possible to select the input and output devices when launching MA-All-in-one for the first time.
- Sport games: You'll now be notified of game stats when each game ends.
- Endless objects: Added the following passing ways: Horse, Scoreboard, Bicycle, Car.
- Endless objects: Added items.

# Changes of version 0.28.0 (Sunday, March 17, 2024)

- Sport games: Added a new game: Pong.
- Miscellaneous games: Added a new game: Endless objects.
- Fixed exiting from each app or game.
- Added a new category for Games: Rhythm action games.
- Rhythm action games: Added a new game: Bop it.

# Changes of version 0.27.0 (Tuesday, March 12, 2024)

- MANotepad: Fixed document management.
- MANotepad: When going to the previous page of a document by hand, It no longer goes to where page starts at.
- MANotepad: It's now possible to open and OCR images.
- Apps: Removed MA OCR as MANotepad performs OCR operations from now on.
- Media Player: Fixed file sorting while navigating to the next/previous file.

## Changes of version 0.26.0 (Thursday, February 29, 2024)

- MANotepad: Added options sub menu.
- MANotepad: Sounds can now be muted and unmuted from the options sub menu.
- MA OCR: You can now save the recognized text by pressing Control+S.
- MANotepad: It's now possible to OCR images automatically when opening a document if needed. Toggleable in options sub menu.
- Media downloader: It's now possible to download a list of URLs contained in a file.

### Changes of version 0.25.0 (Wednesday, February 28, 2024)

- Apps: PDF management is now better than before in required apps.
- MANotepad: Added page support to text files and specifically to MAT (MAText) file format.
- MANotepad: You can now search between pages by pressing Alt+G.
- MANotepad: You can now find text by pressing Control+F.
- MANotepad: You can now move between lines by pressing Control+G.

### Changes of version 0.24.0 (Wednesday, February 28, 2024)

- It's now possible to change input/output devices from settings menu.
- Added a new category for apps: Clients.
- Apps: Moved ChatGPT client from Miscellaneous apps to clients.
- It's no longer possible to receive updates with no active licenses.
- MANotepad can now open and manage PDF files.

#### Changes of version 0.23.0 (Wednesday, February 21, 2024)

- Added an experimental online translator.
- Added settings menu to the main menu.
- It's now possible to reset settings from settings menu.
- Media related apps: Your preferences now save in each app.
- Media downloader: URLs are now automatically cleared after downloading.

### Changes of version 0.22.0 (Wednesday, February 21, 2024)

- Apps: Added an ability to open a random app.
- Recoded Color detector.
- Accessibility: Added a new app: Accessigram (Accessible telegram).
- Memory games: Added a new game: Mathematical operations.
- Miscellaneous games: Added a new game: General knowledge.

### Changes of version 0.21.0 (Friday, January 26, 2024)

- Added a new category for Games: Miscellaneous games.
- Fixed conflicts of app and game category names.
- Miscellaneous games: Added a new game: Russian roulette.
  Thanks to Abbass Hoseini for their suggestion.
- Games: Added an ability to play a random game.
- MA All in one now provides comprehensive support for a wider range of Windows operating systems, including Windows 7 SP1(\*) (x64, x86), Windows 8.1 (x64, x86), Windows 10 Version 1607+ (x64, x86, Arm64), Windows 11 Version 22000+ (x64, x86, Arm64), Windows Server 2012+ (x64, x86), & Nano Server Version 1809+ (x64). Previously, it was limited to supporting Windows 10 Version 1607+ (x64, x86, Arm64), Windows 11 Version 22000+ (x64, x86, Arm64), Windows Server 2012+ (x64, x86), & Nano 2012+ (x64, x86), & Nano Server 2012+ (x64, x86), Windows Server Core 2012+ (x64, x86), Windows Server Core 2012+ (x64, x86), Windows Server Core 2012+ (x64, x86), & Nano Server 2012+ (x64, x86), Windows Server Core 2012+ (x64, x86), Windows Server Core 2012+ (x64, x86), & Nano Server Version 1809+ (x64).

### Changes of version 0.20.0 (Tuesday, December 26, 2023)

 MATranslate: Added the following translation engines: Bing translate, ChatGPT.

- MATranslate: You can now listen to pronunciation of translated texts by pressing Control P.
- MATranslate: Added an ability to automatically detect the source language.
- MATranslate: Added an ability to use multiple translation engines simultaneously.
- You can now purchase your license key from the app.

### Changes of version 0.19.0 (Thursday, December 21, 2023)

- Component updater: You no longer receive announcements when components are being updated.
- Productivity: Added a new app: MATranslate.
- You can no longer open multiple instances of the same app or game simultaneously.
- Fixed visibility issues with `MA-All-in-one` window and secondary windows.
- Miscellaneous: Added ChatGPT client.

### Changes of version 0.18.0 (Monday, December 11, 2023)

- Added a component updater.
- Accessibility: Added a new app: MA OCR.
- Added an ability to make shortcuts of each app or game within desktop.
- Recoded how notepad opens for better performance.
- MAWorld: Added server uptime.

## Changes of version 0.17.0 (Wednesday, November 22, 2023)

- Board games: Added a new game: Snakes and ladders.
- 1000 miles & Chess: The game will now exit later than before when someone wins.

- Games: Current player's turn is now announced when a turn-based game starts.
- Added a new category for apps: Accessibility.
- Accessibility: Added a new app: Color detector.

### Changes of version 0.16.0 (Saturday, November 18, 2023)

- Recoded the updater to make the app load faster than before.
- Media downloader: All files downloaded by media downloader now go to the downloads folder in the app folder itself.
- Media downloader: Now the components will check for updates whenever a file is about to be downloaded through them rather than at startup.
- Media player: Displaying elapsed time on screen with Control + T is now accessible to all users.
- Added a help section that can be viewed by pressing F1 in each app or game.

### Changes of version 0.15.0 (Tuesday, November 14, 2023)

- Reorganized all Apps and games.
- Combined all downloaders to make a media downloader.
- Renamed file converter to media converter.
- Added a sound updater for all apps and games.
- Added license system.

### Changes of version 0.14.0 (Friday, November 10, 2023)

- MAWorld: Fixed wall detection.
- Games: Added a new game: Recall numbers.
- Games: Added a new game: Chess.

- Games: Added a new game: War.
- Games: Added a new game: 1000 Miles.

### Changes of version 0.13.0 (Thursday, October 12, 2023)

- You can now open menu items by pressing enter or by clicking via mouse. Thus removed the context menu and ability to open from there.
- Spotify downloader: Download status is now accessible to the blind.
- The main menu now has a size of 800×600 pixels, making it more suitable for a standard window size.
- MAWorld: Fixed air detection in cameras.
- Media player: Title of the playing file now appears at startup.

### Changes of version 0.12.0 (Wednesday, October 11, 2023)

- MAWorld: Fixed being in the air.
- MAWorld: Added weapon system.
- Youtube downloader: Fixed the Youtube downloader.
- Youtube downloader: The downloader will now check for update at startup.
- Youtube downloader: Download status is now accessible to the blind.

### Changes of version 0.11.0 (Thursday, July 13, 2023)

- MAWorld: Added camera.
- MAWorld: You can now check the camera position by pressing C while holding the G key.
- Games: Added a new game: Showdown.
- Misc: Added MA audio-image merger.

• Misc: Added CD drive controller.

# Changes of version 0.10.0 (Monday, July 03, 2023)

- The treeview menu is now collapsed by default.
- Recoded the updater.
- Added a new section: Convertors.
- Convertors: Added MA File Converter.
- Added a new section: Misc.

# Changes of version 0.9.0 (Monday, June 26, 2023)

- Added a new section: Text editors.
- Text editors: Added MANotepad.
- Introducing MAT (MA Text File) format.
- Media player: You can now know the elapsed time of the playing track by pressing Control T.
- Media player: You can now go to a specified time of the playing track by pressing Control G.

# Changes of version 0.8.0 (Thursday, June 15, 2023)

- MAWorld: Added chatting.
- MAWorld: Added buffers.
- MAWorld: Added an Account system.
- MAWorld: Added an ability to check for the current online players.
- MAWorld: Added pinging.

# Changes of version 0.7.0 (Saturday, June 10, 2023)

• Added the application icon (A white chain that connected

two letters of my first name (MA) at the top and two letters of my last name (AB) below it).

- Media player: Fixed uppercase file format detection.
- Media player: Fixed file browsing.
- MAWorld: Added main menu.
- MAWorld: The game is online from now on.

# Changes of version 0.6.0 (Sunday, June 04, 2023)

- Media Player: The media player can now play links.
- Now the program will check for updates only when you are connected to the internet.
- MAWorld: Recoded walking.
- MAWorld: Added wall detection when walking.
- The program will now check for updates only when directly run by the user.

## Changes of version 0.5.0 (Tuesday, May 30, 2023)

- MAWorld: You can no longer walk with unlimited speed.
- MAWorld: Added jumping and falling system.
- MAWorld: Added health system.
- MAWorld: You can now turn around.
- Added an auto-updater.

### Changes of version 0.4.0 (Sunday, May 28, 2023)

- MAWorld: Added zones.
- MAWorld: Added sound sources.
- Added a new section: Media players.
- Media players: Added a media player.
- File downloaders: Added Spotify downloader.

### Changes of version 0.3.0 (Thursday, May 18, 2023)

- Added a map system.
- Introducing MA-All-in-one (collection of every possible thing that I wrote and will write in the future).
- Added a new section: File downloaders.
- File downloaders: Added a YouTube downloader.
- MAWorld: You can now go up and down stairs.

# Changes of version 0.2.0 (Tuesday, May 09, 2023)

- You can now walk around by pressing arrows.
- Added Text to Speech support.
- You can now press C to check your coordinates.
- Added a sound system.
- You can now press Escape to exit from the game.

# Changes of version 0.1.0 (Tuesday, May 02, 2023)

• Released the first version on Tuesday, May 02, 2023.

### Price

Two euros per month.

As we celebrate this milestone, I want to express my heartfelt appreciation for your continuous support and enthusiasm. Together, we've built something truly remarkable, and I'm incredibly excited about the journey ahead. Here's to many more years of innovation, growth, and shared experiences with MA-All-in-one!

Don't forget, To download MA-All-in-one and to purchase your license, please visit <u>here</u>

Thank you once again for being a part of this incredible journey!

### A few #tricks for #iPhone

How many of you have an #iPhone and want to know some juicy #tricks for it?

Let us start, then!

- If you make so that the control center appears, tap one of the options for more moments and you'll have more options. I. E. the bluetooth one will give you mobile hotspot!
- From photos, if you have the app Be My Eyes installed, tap "SHARE" and let that nice AI describe the photo for you! Useful when someone sends you something that you should read.
- 3. Tap settings, general, and check out your iPhone and other devices warantee!
- 4. Go to Safari, scrinshot the page, and you will see a popup. Unfortunately this is not accessible for voiceOver users.

Stay tuned, tomorrow will come up the demonstration of all this!

### Navigating the Social World: Understanding Body Language for Blind Individuals.

Communication is a complex tapestry woven with words and gestures. For individuals with visual impairments, the mastery of body language becomes a key to unlocking meaningful connections. In this extensive guide, we will explore a wider array of gestures, delve into eye contacts, and provide insights for both blind and sighted individuals to navigate the social landscape effectively.

### **Performing Gestures**

Let's expand our understanding of gestures, enabling blind individuals to confidently express themselves:

### 1. Nodding

To convey agreement or understanding:

- When someone is speaking, nod your head slightly up and down to signal agreement or acknowledgment.
- Combine nodding with verbal cues like "Yes, I understand" to reinforce your agreement.

### 2. Shaking Head

To convey disagreement or misunderstanding:

- Gently shake your head from side to side when you disagree or don't understand.
- Use verbal expressions like "No, I don't agree" to accompany the head shake.

#### 3. Thumbs Up

To express approval or encouragement:

- Raise your thumb upward in a positive gesture.
- Use this gesture to show approval or agreement, even if the other person cannot see it.

#### 4. Thumbs Down

To convey disapproval or disagreement:

- Point your thumb downward to express disagreement or disapproval.
- Accompany the gesture with a verbal explanation of your disagreement.

#### 5. Hand Waving

To greet or get someone's attention:

- Raise your hand and move it gently side to side.
- Accompany the gesture with a verbal greeting like "Hello" or "Over here."

### 6. Fingers Crossed

To express hope or anticipation:

- Cross your fingers, either subtly or visibly.
- Combine the gesture with a positive verbal expression like "I hope so" or "Fingers crossed for good luck."

#### 7. Open Palms

To convey honesty, openness, or vulnerability:

- Extend your hands with palms facing upward.
- Use this gesture to express sincerity or openness in a conversation.

### **Eye Contacts and Facial Expressions**

Eye contact is a powerful tool for communication. While blind individuals may not make traditional eye contact, they can still use voice direction and active listening. Additionally, facial expressions play a crucial role:

#### 1. Saying "Yes"

To express agreement or affirmation:

- Verbally say "Yes" in a positive and clear tone.
- Pair the verbal affirmation with a nodding motion to reinforce your agreement.

### 2. Saying "No"

To express disagreement or refusal:

- Verbally say "No" in a firm and clear tone.
- Accompany the verbal response with a gentle head shake to emphasize your disagreement.

### 3. Saying "Okay"

To indicate understanding or acceptance:

- Verbally say "Okay" in a neutral or positive tone.
- Combine the verbal response with a nodding motion to convey agreement or understanding.

### 4. Saying "I'm Listening"

To express attentiveness and engagement:

- Verbally reassure the speaker by saying "I'm listening" or "Go on."
- Turn your head slightly towards the person you are addressing to simulate a form of eye contact through

voice direction.

#### 5. Saying "Maybe"

To convey uncertainty or indecision:

- Verbally express "Maybe" with a neutral tone.
- Accompany the response with a subtle facial expression that reflects contemplation.

### 6. Saying "Thank You"

To express gratitude:

- Verbally say "Thank you" with sincerity in your voice.
- Consider adding a warm smile or a nod of appreciation.

### Adapting Gestures for Blind Individuals

Blind individuals can further adapt gestures for effective communication:

### 1. Clapping

To express appreciation or agreement:

- Clap your hands together to show enthusiasm or agreement.
- Combine clapping with verbal expressions like "Well done" or "I agree."

### 2. Hugging

To convey warmth or support:

- Open your arms wide to signal a hug.
- Use verbal cues like "I'm here for you" to accompany the gesture.

### 3. Tactile Gestures

Explore the use of tactile gestures to convey emotions:

- A gentle pat on the back for encouragement.
- A light touch on the arm to express empathy or understanding.
- Experiment with different tactile cues to enhance emotional expression.

### More Comprehensive Approaches

### Examples in Different Situations

Provide more examples of how to use gestures in different situations. Show how gestures can be applied in nuanced and specific contexts like conversations, meetings, or social gatherings.

#### **Business Meeting Scenario:**

During a business meeting, effective communication is crucial. Use nods to signal agreement when discussing proposals, and employ open palms to convey honesty and openness. Subtly cross your fingers to express hope during challenging discussions.

#### Social Gathering Scenario:

When socializing, hand waving can be utilized to greet friends from a distance. Thumbs up can signify approval for an idea, and a friendly hug gesture can convey warmth and support.

#### **In-Depth Facial Expressions**

Delve into the use of facial expressions, covering a broader range of emotions and discussing how facial expressions can regulate conversations and convey subtle nuances.

#### **Emotional Nuances:**

Facial expressions go beyond agreement and disagreement. A raised eyebrow can express curiosity, while a smile can convey not just happiness but also reassurance or agreement. Explore the versatility of facial expressions in conveying a spectrum of emotions.

#### Leadership and Confidence:

For those in leadership roles, maintaining a composed facial expression can project confidence and authority. A steady gaze can indicate focus and determination, fostering a sense of trust among team members.

#### **Concrete Tips for Communication**

#### Tips for Blind Individuals:

- Utilize tactile gestures to navigate public spaces, such as using a cane in a sweeping motion to detect obstacles.
- Verbally express your preferences in social situations, helping sighted individuals understand your comfort level.
- Explore voice modulation to convey emotions effectively during conversations.

#### Tips for Sighted Individuals:

- Be mindful of the environment and verbally provide context when engaging with blind individuals.
- Offer assistance proactively but respect their independence by asking if help is needed.
- Practice clear and concise communication, avoiding overly complex language.

#### **Resources for Further Learning**

- <u>American Foundation for the Blind</u>
- Perkins School for the Blind
- <u>Royal National Institute of Blind People (RNIB)</u>
- VisionAware

### Conclusion

Mastering an extensive range of gestures, eye contacts, and expressions provides a powerful toolset for effective communication. This empowerment is not limited by sight but transcends into the realm of human connection. Through textbased instructions, adaptations, real-life scenarios, and personal stories, individuals with visual impairments can confidently express themselves, creating a richer and more inclusive social environment. Remember, the depth of communication lies in the ability to convey the subtleties of emotions and thoughts, enriching the social fabric for everyone.