Need to communicate effectively:

The users need to communicate in a real world setting, especially before moving to Italy and starting their education. In addition, listening is difficult because Italians speak really fast!

1. Community-based interactive listening playlists for each CEFR level.
2. Short listening tracks with context (Like Tiktok’s for listening)
3. A native assistant that is always there to talk and listen in Italian
4. Half Italian - half English conversations with context
5. They can talk to their classmates if they go to Italian classes.
6. They can watch videos on Youtube with subtitles to improve their listening.
7. They can record People while they’re talking and then play it at a slower speed.
8. They can record their own voices, listen to it.
9. They can use AI to talk to it and get feedback, like the app Praktica, which is designed for English.
10. make a social platform and people can pair up there with italian guys for practice
11. locate some public places like schools or supermarkets that students can go there and practice daily conversation with people in charge in that place
12. we can train a particular version of chat bots that seems so real and people can chat with it
13. listen to very basic yet important sentences at a faster speed like x1.2
14. they can use bots like chatgpt and they can have their feedback
15. watch italian series and movies
16. they can listen to news everyday

Voting Table:

|  | First vote | Second vote | Third vote |
| --- | --- | --- | --- |
| Ugur | **2** | 8 | 16 |
| Setayesh | 9 | **2** | 11 |
| Sajjad | **2** | 7 | 10 |
| Homayoun | 9 | **2** | 11 |
| **Result** | 2 |  |  |

Need to get feedback, correction, and patient guidance

Users benefit from immediate feedback, instant correction of mistakes, and patient guidance, particularly for improving their writing skills.

1. Students can submit their essays or writings and get instant feedback with high accuracy
2. Every time they text or chat online, they can see their mistakes and the correct version
3. they can have an italian learning journal updated everyday
4. Ask Italian friends.
5. Check their writings with AI, ChatGPT is a good way to do that.
6. Have an Italian learning partner, and correct each other’s works.
7. Make a group of Italian learners, correct other people’s works, and ask to be corrected.
8. Have some retired italian teacher correct people's writing and speaking mistakes
9. Community support: something like stackoverflow
10. They can use applications like Grammarly that can correct them and give them feedback
11. They can ask their italian teachers in university

Voting Table:

|  | First vote | Second vote | Third vote |
| --- | --- | --- | --- |
| Ugur | **1** | 11 | 7 |
| Setayesh | **1** | 10 | 6 |
| Sajjad | **1** | 4,6 | 10 |
| Homayoun | **1** | 7, 9 | 8 |
| **Result** | 1 |  |  |

Need for a structured way of practicing writing, vocabulary, articles, pronunciation, and gender-specific words

Writing is particularly important because it requires someone to evaluate and correct that. Also, mastering articles, pronunciation, and gender-specific words are especially challenging for those whose primary languages don’t have these patterns.

1. They can engage in peer-reviews where they can receive and provide feedback on the use of articles and gender-specific words in written assignments.
2. They can get daily writing tasks personalized for them to memorize the articles better
3. They can play a game where they have a score for every article, the more they correctly guess a words article, the more points they earn
4. Having a structural program for learning Italian, which is divided proportionally.
5. Search for the reasons why articles are important.
6. They can practice gender-specific words by memorizing their articles.
7. The above solution can also be done for memorizing articles.
8. Get a list of vocabularies, score each word, review the words they are weak at.
9. Make tests and practices for each category of verbs ending
10. Make other tests to practice articles
11. Have words exact pronunciation and record user's audio and compare it with default one and tell the students what are differences
12. They can practice with the some community that they also wanted to learn Italian
13. They can use some applications that help you to memorize vocabulary.
14. They can read a lot of articles to become familiar with it.

Voting Table:

|  | First vote | Second vote | Third vote |
| --- | --- | --- | --- |
| Ugur | **8** | 11 | 1 |
| Setayesh | 13 | 2 | 6 |
| Sajjad | 2 | **8** | 3 |
| Homayoun | 6 | **8** | 13 |
| **Result** | **8** |  |  |

# The Final Solution

The selected solutions:

1. Need 1: Short listening tracks with context (Like Tiktok’s for listening).
2. Need 2: Students can submit their essays or writings and get instant feedback with high accuracy.
3. Need 3: Get a list of vocabularies, score each word, review the words they are weak at.

The combined solutions is:

An online platform where learners can listen to short real-world Italian clips, get instant feedback on their writings, and track their vocabulary learning progress.

The process of selecting this solution:

We combined the selected solutions, and added some flavor from other solutions.

The reason to choose this solution:

This solution is simple, concise, and includes the selected solutions for all 3 deep needs.