

# AUGMENTR AI

## Internship assignment

Below tasks are meant to evaluate your familiarity with concepts of Python, web development and deployment. These tasks would evaluate your logical and reasoning skills.

Assignment Pass requirements : Minimum 50 point

### Task 1: Google Vision API & Google Text to Speech AI integration to Web app (50 points)

Follow the tutorial as on this blog: <https://daleonai.com/pdf-to-audiobook>, and create the appropriate Python code base for this functionality.

Note: You can ignore the part about omitting sections based on font size (but if you can complete that, bonus points would be awarded)

Intended Goal, Test Case: Metalearning.pdf (Research paper to be used as input and should be uploaded to a google storage bucket, and audio book created to be uploaded to SoundCloud.

### Task 2: Responsive UI Design for WebApp (50 points)

Create a responsive app that would be used to see the research paper playlist, and listen to it.

1. **TailwindCSS** - Please try to use TailwindCSS for designing this web-app. This will help you get acquainted with TailwindCSS which will get real handy for you in upcoming projects that we have.

For inspiration, this example design can be used : <https://github.com/Souravdey777/Readio>

### Bonus Exercise: Presentation (20 Points):

1. Self recorded video presenting and what you found challenging. (Share YouTube video link, and mark video as unlisted)
2. Two slides presentation explaining the concepts used. (Share via Google Docs link view only mode)

### Deliverables from the tasks:

Please share zipped Directory including:

1. Create and share git repository for the code developed along with requirements.txt