Functional Requirements

This section contains all functional requirements of this project.
They describe how system should behave, so those requirements are important and must be implemented in full.

Login Page

- The user is able to login with Google.

Settings Page

- The user is able to sign out from the app.

Resources Page

- The user is able to see and navigate between "Resources", "Add resource", "Settings" main pages.
- The system must display all added resources by specific user on "Resources" page.

Add Resource page

- The user is able to add resource to list of Resources.
- The 'Add Resource' page must contain a 'Title' mandatory field, a 'Notes' non-required field, and an 'Image' mandatory field.
- The system must allow uploading pictures in jpg, jpeg, png format only.

Single Resource Page

- The user is able to navigate to 'Resource' page via clicking on specific item on 'Resources' page.
- The user is able to edit specific 'Resource'.
- The user is able to delete specific 'Resource'.
- The system must delete all related audio to resource if resource is deleting.
- The user is able to add a 'Media' by uploading a picture of book page.
- The system must generate an audio from text from added media by user.

- The system must display a list of added audios for specific resource.
- Single audio item must contain added date, first 100 characters of generated text, 'play' button with approx listening time.
- The user is able to play the specific audio.

Single Media page

- The user is able to navigate to media page via clicking on specific media item in 'Available audios' list on single resource page.
- The system must display resource title and generated text on specific media page.
- The user is able to open an source image.
- The user is able to delete the specific media.

Audioplayer footer

- The user is able to pause and resume playing audio.
- The user is able to jump forward and back to 10 seconds of playing audio.