Onboarding Form

**Step 1:** **Scraping reviews**

* First, we must parse through the reviews on the app store page
* We use a module called Beautiful Soup which helps parse the reviews.
* Since the page is dynamically loaded (as you scroll more reviews keep getting loaded) we use another module named selenium which helps load the page dynamically and get the reviews.
* How do we parse through only the reviews and not the entire page content?
  + Upon inspecting the html code, every review is contained inside a bin with a specific class name. This class name is common for every review.
  + Using this class name, we can write a function which goes through the html code and collects all the data contained inside the specified class.
* Once the reviews are passed, it is stored in a list for further use.

**Step 2: Passing reviews to LLM:**

* Once we have the reviews stored, we pass these reviews as a prompt to get questions for the onboarding form.
* The prompt contains the reviews as well as a couple of commands to get a nuanced set of questions. The questions are used to make the experience for users more personalised. These questions should also educate the user about the app’s offerings.
* The questions are stored in a json format.

**Step 3: Generating Images for the form**

* From the prompt passed in the previous step, we have also asked for questions which require an image. Such questions need to be located from the json response and passed as another prompt to generate images
* The questions are titled as educational\_slides. Once located, they are passed as a prompt and appropriate images based on the header texts are generated.
* These images are saved in back to the json file along with the initial questions generated.
* This json is then sent to an API to create the onboarding file.

**Step 4: Identifying the brand elements**

* Using a screenshot of the website as a prompt we get the brand elements of the website like the primary and secondary colours, fonts used, any logos present etc.
* This data is also saved in the Json form.
* The screenshot is taken dynamically using a python module.

**Step 5: Create onboarding form**

* All this data is put together and sent to another API called optimise box which creates the onboarding form.