Inspiration

Method: Interview

Roles:

Interviewer: Michael Aslanidis

Videographer: Arthur Adam

Timer Keeper/Moderator: Renas Ali

Note-Taker: Munira Abdulahad

Semi-Structured Interview Script:

Q1: Can you tell us a little about your experience creating a portfolio?

Q1A: What tool do you use to create your portfolio with?

Q1B: Did you face any challenges? If so, how did you overcome them?

Q2: How do you usually gather evidence for your portfolio? (Videos, Images, Code, etc.)

Q3: Have you ever used a mobile device in the process of creating your portfolio?

Q4: How do you think a mobile device could make the process of creating a portfolio easier?

Q5: How do you stay motivated to gather evidence for your portfolio?

Q5A: How could a mobile solution encourage you to start collecting evidence for your portfolio regularly?

Q5B: What opportunities would you like to see in the mobile solution?

**Interviewee #1:** (Vasil)

**Time:** 5:12 Minutes

Q1: He finds creating a portfolio confusing.

Q1A&B: Canva, using code, GIT wiki (he finds this annoying, he needed to watch a French tutorial to understand how to use it)

Q2: Depends, if its coding, he will host the portfolio to access easy on web, for documents he uses pdf for easy download. He will make videos to show specifics interactions.

Q3: No

Q4: Everyone has a phone; you will not need a computer device or laptop to work on a portfolio. You don’t have to spend time finding a table.

Q5: Close tabs to work further on portfolio.

Q5A: Notifications mobile and email, progress bar (gamification).

Q5B: Nothing in particular.

**Interviewee #2:** (Mendy)

**Time:** 5:24 Minutes

Q1: She first looks for inspirations, themes and then makes the portfolio.

Q1A: She uses a website (hosting), she doesn’t use adobe, she makes sketches.

Q1B: Yes, she will google it and find the solution.

Q2: GitHub for pictures, gifs, links.

Q3: No

Q4: She prefers a big screen for creating a portfolio (desktop), she thinks using a big screen is easier.

Q5: She stays motivated because of the internship.

Q5A: Reminders and notifications.

Q5B: Make it possible to work seamlessly on different devices such as for desktop computers, laptops, mobile.

**Interviewee #3:** (Jordan)

**Time:** 4:50 Minutes

Q1: In the past he created portfolio in word and then he used Git Wiki

Q1A: GIT Wiki and word.

Q1B: Using Git wiki was difficult (for example inserting links).

Q2: By making text documents.

Q3: No never, only on the computer.

Q5A: By sending notifications

**Interviewee #4** (Samuil)

**Time:** 12:37

Q1: He has experience in creating portfolios in GitHub, he finds it easy to commit.

Q1A: GitHub, word.

Q1B: It depends on the tool he uses, the issue he experienced was that some of the links were not working (using illustration), he adjusted the fonts and opacity to make it work.

Q2: He makes a portfolio abstract, and for the website he uses material UI, for Images he uses stock photos. He also makes a to do list to create an overview of the tasks.

Q3: He uses his phone to record videos/interviews, capturing images.

Q4: More structure, apps like Grammarly will help create portfolio abstract.

Q5A: By making the experience better, he thinks it help to stay motivated

Q5B: Clear way for showing how to use GIT, information that clarifies the steps on how to use GitHub.

**Interviewee #5** (Jair)

**Time** 5:54

Q1: He first describes his experiences and phases and then he reflects on it. He describes what he learned from the projects.

Q1A: He uses Word.

Q1B: Explaining in detail what he did, he puts a lot of information to explain what he did.

Q2: He puts every document in separate sections, he creates sub documents.

Q3: No

Q4: Editing on the go, saving designs. Upload from the phone while traveling.

Q5: Deadlines, announcements and by receiving constant feedback

Q5A: Notifications on the progress, percentage (progress bar)

Q5B: Basic tools to edit on the go, uploading documents.

**Findings:**

Four out of the five interviewees found creating a portfolio to be confusing, with one of them finding it easy using GitHub. They all used various tools such as Canva, Git wiki, hosting websites, and Word to create their portfolios, but faced challenges with the tools, which they overcome by searching online. None of them used a mobile device in the process of creating a portfolio, but they think it could make it easier if it has a structured process and notifications. The interviewees also discussed their methods of gathering evidence for their portfolios, which include videos, images, code, and text documents. The mobile solution could encourage them to start collecting evidence regularly through reminders and notifications. They would like to see the mobile solution be available on different devices, including desktops and laptops.

Ideation

Method: Bundle Ideas

* Markdown
* Using Chat GPT API (for checking and correcting the text, summarizing)
* Notifications
* Weekly reminders for learning outcomes
* Seeing feedback from teachers on learning outcomes
* Seeing your current ‘scores’ (advanced, beginning etc.) on learning outcomes

**Feedback**: Look at other portfolio apps (advantages and disadvantages). Look at options to create motivation when creating a portfolio. Gamification: [https://yukaichou.com/gamification-examples/octalysis-complete- gamification-framework/](https://yukaichou.com/gamification-examples/octalysis-complete-%09gamification-framework/)

Gamification Ideas:

* Badges/progress bar for Class/group setting
* Achievements (ex: Submit Portfolio Before x, Submit Portfolio with 1010 characters, ...)
* Private or public file

Method: Create a Concept

**How might we question:**

* How might we create a mobile solution that can help students make a portfolio with less effort?

**Concept idea:**

Creating a mobile application that will allow students to create their portfolio on the phone with ease by allowing multiple ways of customization.

**Functionalities**:

* Progress system where the students gets rewarded for their work on their portfolio by the teacher.
* Templates for users to setup a portfolio from the start without coding it entirely from scratch.

**Pros**:

* Drag and drop files with ease through your phone.
* Easy to set up with pre-made design templates.
* Students can create or work on their portfolio on the go.
* The student can just focus on writing their portfolio.
* Integration of grammar checking and other writing tools to help students create a well-structured portfolio abstract.
* Easy to understand how the application works and how to use it.
* Easy to navigate.

**Cons:**

* Allowing multiple ways of customization might lead to confusion if the UI/UX is not thoroughly tested.
* Already similar apps available.
* Need for constant internet connection.
* No “offline” version of it.

Implementation

Name: Prodigy Port