

Path Pilot - Project Overview

1.1 Purpose of the project

The main goal of the project is to provide an opportunity for users to make more deliberate choices about their future career paths. Due to the short attention span of our society, it is crucial to make this process easy, fun, engaging, and interactive. The application intends to guide its users to choose a University that can prepare its future candidates for a career that best corresponds with their interests. This can be achieved by presenting what skills are needed and what kind of everyday tasks they might expect to face in their future job.

1.2 Users goals

- Get to know which field of study best suits the user interests
- Choose a University that provides field of study needed for the job

1.2 Project targets

- Secondary school graduate
- University graduates
- Foreign students who want to start or continue their education in Poland
- Parents

1.3 Constrains

- No Internet access
- Client-servers related issues
- The user who is unable to click the buttons or read the text by himself/herself

1.4 Input data

- Choosing the user profile
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- Yes/No answers to given questions
- Yes/No answers to shown videos

1.5 Output data

- List of the proposed occupations
- List of the Universities that provide curriculum related to proposed occupation
- Name of the field of study available at the chosen University
- Useful links that can deepen the knowledge about career path
- Examples of successful people in this field

1.6 Innovation

Application combines commonly known and used features to make the career finding process more interactive and interesting for the user. It aims to find the most matching career based on the given input which is carefully analysed by the experts with support of an AI. The database can be easily adjusted to the newest standards on the job market. In addition, we can include local businesses in the end result to support their search for the new employees.

1.8 User value

Finding the University that provides the most matching field of study which represents the user interests and prepares him to pursue his career path.

2. Use cases

Name	Description	Extensions	Actor(s)	Additional notes
Start the test	<p>Success End Condition: The user begins the test.</p> <p>Trigger: The user wants to know which career path should he/she choose.</p> <p>Preconditions:</p> <ul style="list-style-type: none">• The user entered the application• The homepage is opened <p>The „Begin” button is placed in the center of the homepage. In the top left-hand corner there is a button that opens the menu which has redirection to 3 pages: „Restart”, „Accessibility” and „About”. On the bottom of the menu there is a button that allows the user to change the language of the app.</p>	<ol style="list-style-type: none">1. „Restart” button redirects the user to the homepage (page is refreshed).2. „Accessibility” button redirects the user to page settings such as text size, contrast etc.3. „About” button redirects the user to a page with a description of the application and its owner (Govtech Polska)4. Language button allows to switch between the Polish and English translation of the app.	Application user	
Choose a profile	<p>Success End Condition: The user chooses his/her profile</p> <p>Trigger: The user wants to proceed to the test.</p> <p>Preconditions:</p> <ul style="list-style-type: none">• The user entered the application• The user started the test by pressing the „Begin” button on the homepage	<ol style="list-style-type: none">1. „Continue” button is disabled until the user clicks on a profile.2. The user can choose only one profile.3. The test can be terminated by pressing the „Restart” button in the menu.	Application user	

	<p>In the center of the page there are four profiles to choose from:</p> <ul style="list-style-type: none"> • High school graduate • University graduate • Foreign student • Parent <p>Under the four profiles there is a „Continue” button.</p>			
Introduction to the test	<p>Success End Condition: The user familiarize himself with the test conditions.</p> <p>Trigger: The user chose his profile and wants to continue with the test</p> <p>Preconditions:</p> <ul style="list-style-type: none"> • The user entered the application • The user began the test • The profile of the user was selected <p>The introduction contains an approximate time that the user has to complete the test and the recommended environment in which he should find himself in to stay focused. Below this information there is a „Continue” button.</p>	<ol style="list-style-type: none"> 1. The estimated time it takes to end the test depends on the chosen profile. 2. The time related sentence should be placed above the information about the recommended environment. 3. The „continue” button moves the user to the first question of the test. 4. The test can be terminated by pressing the „Restart” button in the menu. 	Application user	
Answer the questions	<p>Success End Condition: The user answers all 30 questions provided by the application.</p> <p>Trigger: The user</p>		Application user	

	The user provided nessesary information to start the test			