

## Study Matching Platform SOW

## Document Version History:

Version	Date	Created By	Status
1.0	06/04/2022	Talha Ahmed	Approved
1.1	13/04/2022	Talha Ahmed	Approved
1.2	16/05/2022	Talha Ahmed	Approved

## What's New:

- Based on email - 07/04/2022
  - Following points have been added in the document and highlighted by green color.
  - Mobile website: Customer website should be responsive.
  - Mobile numbers should not be mandatory for students while registering.
  - Change in number of questions. There are sometimes fields of study with only 3 or 4 questions.
  - There are some exemptions in the total number of questions in a particular field. There are also fields of studies where there are only 3 or 4 questions instead of 5.
  - If fields of study with less than 5 questions are not completely answered positively they will not appear as any recommendation and also be left.
- Based on call - 30/04/2022
  - **Background Photo:** A big photo in background at the homepage.
  - **Languages:**
    - English
    - German
  - **Currency:**
    - Euro
  - **Invoice:** There will be invoice generation after payment.
  - **Notification:** There will be in app notifications for admin for tasks like payment and subject completion.

- **Resume Test Anytime:** User should be able to resume the test from where he left it the last time.
- **Study Matching Test PDF:**
  - All the PDFs will be generated dynamically based on the answers submitted by users.

### Overview:

This document is prepared to give a brief about the flow of the web app through which user's interests are matched with the right study programmes. On this website users will be able to answer a number of questions and get a PDF file as a download to see their best study matches. There will be two types of tests. First is the **Personality Test** which is free for registered users and second is **Study Interest Test** which is paid.

Everything listed and explained in this document will be under the scope of work and any module or functionality not explained in this document will be considered as out of scope.

### Users:

- Customer / User
- Admin

### Deliverables:

- Customer website and mobile website
- Admin panel

### Customer's / User's Functionality:

- **Home Page:**
  - There will be a big photo in the background at the homepage. Apart from that this page will have the list of main features of the website so that the customers will know about the website easily.
  - Home page will consist of options like **Home, Login, Register, Method, Choice of Study Test.**
  - It will also contain static pages like 'about us', 'contact details'(phone, email id and social media links), 'terms and conditions' and 'FAQ'.
- **Register:**
  - Users will be able to register by using first name, last name, email id, mobile number(not mandatory) and password.
  - Check box for accepting terms and conditions
  - Email validation by OTP.
- **Login:**
  - Ask for email and password

- Forgot password option: OTP will come on email  
After login users have the following options.
  - **My Account:** It will show the user's registered email and an option to change the password by using the current password.
  - **My Test:** It will show the current status of the test. e.g. If the user has completed the **personality test** successfully then it will show as completed and the user can download the PDF. And the next **study interest test** will be shown. Users can access this test only if they purchase it. After purchasing and completing the test successfully users can download the PDF.
  - **Personal Information:** From this section users will be able to edit their first name, last name, email, phone number, gender and date of birth.
- **Method:** It will be a static page consisting of the information regarding the methodology used in generation of pdf reports.
  - **Choice of Study Test:** There will be two types of tests. First is the **personality test** which is free for registered users and second is **study interest test** which is paid. Each question will be loaded one by one. Answers will be saved immediately after the user selects a particular answer so that he can resume the test anytime from where he left it previously.
    - **Personality Test:** Here there will be four questions that the user has to answer. Each question has only two possible answers. By answering these, 16 different combinations are possible. There is one PDF document for each combination which will be uploaded by admin. Depending on the answer, the user will be provided with the appropriate document for download.
    - **Study Interest Test:** There are 9 subject groups. For each subject group there are fields of study (Studienbereiche). And for each field of study there are study programmes (Studiengänge). There are around 460 questions to be asked about fields of study. Each field of study comprises three or four or maximum five questions. Each question has five possible answers.
    - Each field of study comprises three to five questions. Each question has five possible answers.
      - Five possible answers: Fully disagree, Disagree, Don't know, Agree, Fully agree

- **Study Matching Test PDF:**

- All the PDFs will be generated dynamically based on the answers submitted by users.

- **Subject Recommendation:**

- **Absolute recommendation:** If the user answers all five questions positively, then that particular subject is an absolute recommendation and matches the interest. Same for 3 or 4 questions. They have to be answered positively for each question.
- **Secret recommendation:** If four out of five questions are answered positively, then that particular subject should become a secret recommendation.
- **No recommendation:** If there are only 3 out of 5 or less questions answered positively, psychology then that particular subject will not appear as a recommendation and just be left. If fields of study with less than 5 questions are not answered positively for each question then they will not appear as any recommendation and also be left.

#### Admin Panel Functionality:

- **Login:** Admin will be able to login using his login credentials.
- **Change password:** Admin can change password using his previous password.
- **Dashboard:** There will be a count of total registered customers, paid customers and total earnings.
- **Manage User:**
  - Admin can search the users by their names.
  - Admin will be able to see the details(profile details and test results) of users.
  - Admin can also make users active / inactive.
- **Manage Test Questions, Answers and PDF files:**
  - Admin can add update and delete the questions.
  - Admin can add update and delete the answers.
  - Admin can upload the PDF files and depending on the answer, the user will be provided with the appropriate document for download.
- **Manage Static Pages:** Admin will be able to manage static pages from this section.
- **Manage Test Price:** Admin can define and change the test price.

- **Notification:** There will be in app notifications for admin for tasks like payment and subject completion.

#### Other Features:

- A multilingual web app will be developed.
- Payment gateway: Paypal
- **Resume Test anytime:** User should be able to resume the test from where he left it the last time.
- **Invoice:** There will be invoice generation after payment.
- **Notification:** There will be in app notifications for admin for tasks like payment and subject completion.
- **Currency:** Euro
- **Languages:** English, German