

	<h1>User Experience Hub</h1>	UXH/TP/PMP
		Rev-00
Testpod Project Plan		Date: Nov 07, 2022

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<b>Approver</b>	Nadir Ali
<b>Contributors</b>	-
<b>Informed</b>	-
<b>Objective</b>	Design and development of a Testpod for knowledge and aptitude assessment
<b>Due date</b>	-
<b>Key outcomes</b>	Quiz creation, quiz attempt and quiz evaluation
<b>Status</b>	Not started

## Problem Statement

Test pod is a web based application designed to test the general knowledge and aptitude. The test pod is not limited to testing only but provides knowledge related to specific topic ranging from core educational subjects, analytics, languages and general knowledge. Testpod is designed in way that the difficulty level will be increased gradually starting from basic understanding to complex design problems.

## Scope

<b>Must have:</b>	<ul style="list-style-type: none"> <li>• Register/Login Screen</li> <li>• Knowledge/education board</li> <li>• Quiz Creation</li> <li>• Quiz Attempt</li> <li>• Quiz assessment/Preview</li> </ul>
<b>Nice to have:</b>	<ul style="list-style-type: none"> <li>• Home Page management</li> <li>• Discussion board</li> </ul>
<b>Not in scope:</b>	<ul style="list-style-type: none"> <li>• --</li> </ul>

## Timeline

Timeline will be defined on next stage.

## Milestones and deadlines

Milestone	Owner	Deadline	Status
Register/Sign in	developer	N/A	N/A
Home page	developer	N/A	N/A
Quiz View	developer	N/A	N/A
Quiz Creation	developer	N/A	N/A
Quiz assessment	Developer	N/A	N/A
Home page management (dynamic)	Developer	N/A	N/A

## Objectives

The objective of this project is to design an operational Testpod for provision and assessment of knowledge.

## User personas

### High School Senior Sam

#### His Story:

High School Senior Sam is a 16 to 18 year old student who is embarking on his college search. His day to day activities are focused on his homework, extra-curricular activities, spending time with friends and family, and finding the right undergraduate program to apply to and ultimately enroll in. His top concerns revolve around finding his education, the location of the institution, and finding a program within his desired area of study that fits his needs.

#### Top Goals

- Finishing high school with good grades and test scores
- Getting accepted into his top choice schools
- Choosing a school where he will have fun and make new friends
- Choosing a program that will prepare him to meet his future career goals

#### Primary Challenges

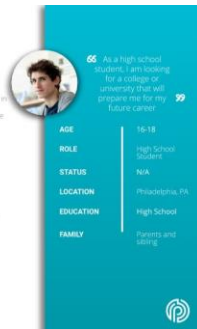
- Finding an education
- Finding a program that meets his needs in his desired area of study
- Making a decision on where to spend the next four years

#### Primary Interfaces

- Parents, family, siblings
- Classmates/peers
- Teachers at current school
- Guidance counselors

#### Sources of Information

- School resources (guidance counselors, office, principal, library, etc.)
- College fairs
- Online resources
- Social Media
- Friends and family



66 As a high school student, I am looking for a college or university that will prepare me for my future career.

AGE 16-18  
ROLE High School Student  
STATUS N/A  
LOCATION Philadelphia, PA  
EDUCATION High School  
FAMILY Parents and siblings

### Transfer Student Taylor

#### Her Story:

Transfer Student Taylor has started working toward her bachelor's degree at a local university. The program that she is currently enrolled in is no longer a good fit and she is looking to transfer to a college or university that is better suited to her needs. Her main concerns are focused on transferring her existing college credits to a new institution and staying on track.

#### Top Goals

- Maximizing her eligible transfer credits so she can complete her degree on time
- Getting accepted at her top choice schools
- Enrolling in a program where she feels her fit is best
- Completing a degree that will help her reach her career goals

#### Primary Challenges

- Finding a program that meets her needs and will help her stay on track
- Navigating the transfer admissions process, including transfer credit requirements

#### Primary Interfaces

- Parents, family, siblings
- Friends
- Classmates
- Current professors and advisors

#### Sources of Information

- Online resources
- Social media
- Friends and family



66 My current program isn't a good fit, so I'm looking to transfer to a school that better suits my needs.

AGE 18-22  
ROLE College Student  
STATUS Single  
LOCATION Boston, MA  
EDUCATION Some College  
FAMILY Parents and siblings

## Constraints

**Schedule:** We don't have time constraint (for now).

**Cost:** We can use our developer team working on others projects to save the cost

**Scope:** scope of the project cannot be compromise; however, it can be split it further depending on available resources

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## Explorations + Decisions

### 1- Question Design

- Problem text (rich text for text formatting and images)
- Multiples choices
  - Text (Rich text with image)
  - Is true or not
  - Ordering/shuffling

### 2- Quiz Design

- Number of questions in a quiz
- Number of question on a page (1 page for each question/all question on 1 page)
- Question sequence

### 3- Answer based Animations

- True
  - Pop up and zoom answer on screen
  - Cheering music plays
- False
  - Tear up the selected wrong answer
  - Buzzer/sad music plays