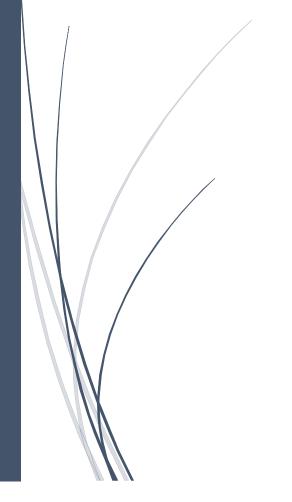
4/23/2022

INITIAL PRODUCT BACKLOG

ITECH 3208 Project One



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Initial Product Backlog-Functional Requirements PROJECT-X02 EMPLOYABILITY ASSESSMENT TOOLKIT

• Description:

To begin with, the rudimentary goal of this project is to develop a comprehensive employability assessment portal which will be comprised of three main functions i.e., a career assessment tool, a Curriculum Vitae (CV) assessment tool and a career development planning tool. It will help the stakeholders in many ways by saving time, managing large volume of candidates, providing more efficient review process and sorting resumes based on keyword identifiers provided by the employer. Basically, CV screening decides whether a candidate is prepared and qualified enough to be considered for a job role based on education and experience of the candidate. It will aid and advice students and institutions on workplace trends and employability preparation. The career assessment tool will help students to find their target job roles by assessing their personality types, preparation level and fitness score for the preferred employment. The CV assessment tool will allow students to upload a CV and subsequently, provide them with a detailed feedback based on preferred job roles. The career development planning tool will recommend students with a list of solutions for competency development. Overall, it will allow students to map their current competencies with target audience by assessing https://employability.life/ assessment portal.

• Project associated problems

Following are the complications associated with the project that we are going to begin:

- o Late response from some of the group members
- o Late project approval
- o Communication gap among the group members
- Conflict and tension
- o Low engagement from some of the group members
- o Time management i.e., arranging meetings and coordinating schedules
- Lack of knowledge about programming

• Definitions:

Following are some of the acronyms, keywords, abbreviations, and technical words that are used in this product backlog.

TU	Target Users
GU	Guest Users
EL	Employability Life
PC	Project Client
PO	Product Owner
US	User story
PS	Project Supervisor
FR	Functional requirement
EAT	Employability Assessment Tool
CVAT	CV Assessment Tool
CAT	Career Assessment Tool
CDPT	Career Development Planning Tool

• Users:

Following are the users that are referred in this product backlog.

Guest users (GU)	People who want to review their CV and those who intend to prepare themselves for their desired jobs.
Students (TU)	The CAT will be used by students to identify their target job roles and employment competencies by assessing their skills and subsequently providing them feedback.
PO	EL will use this CAT for attracting a larger number of target users.
PC	Will be responsible for managing the product development.
Stakeholders	CAT will benefit the stakeholders in many ways by saving time, managing large volume
	of candidates, and providing more efficient review process

• Product Backlog Items:

Requirements	Condition of satisfaction		
US1: As a GU, I want to create an account so	Clicking a link on EAT home page leads to a register		
that I can access CAT.	form, when filled out it sends an email, and I can login		
	using my email and password.		
US2: As a user, I want to sign into EL website	User is only logged in if valid credentials are entered.		
so that I can use CAT.	, 55		
US3: As a user, I want to understand my target	User can comprehend his target competencies by		
job role so that I can concentrate on my skills.	answering a detailed questionnaire.		
US4: As a user, I want to reset my password so	Clicking on forgot my password button on EAT leads		
that I can access login page of EL website.	the user authentication by email, when verified then		
	user can login using login credentials.		
US5: As a user, I want to explore EL website	User can achieve this by assessing CDPT that will		
so that I can prepare myself for my career.	help him/her by mapping current competencies with		
	target ones.		
US6: As a user, I want to use CAT so that I	User can understand his/her role for the target job only		
could come to know about my target job role.	if he/she answers a detailed questionnaire that assesses		
	one's personality types, preparation levels and fitness		
	score for the desired job.		
US7: As a user, I want to use CVAT so that I	User can carry out this task only if he/she uploads		
can receive an assessment for my CV.	correct format of CV file i.epdf, .doc or .png etc.		
US8: As a user, I want to use CDPT so that I	Clicking on CDPT button will provide the user with		
could map my current skills with target	recommended solution for competency development		
competencies of my desired job.	after CV assessment with the help of CVAT.		
US9: As a user, I want to see available	User can assess and use the assessment tool only if		
assessment tools so that I can understand	he/she is a registered member.		
workplace trends and prepare myself for			
employment.			
US10: As a user, I want to upload my CV so	User can receive feedback based on desired job role		
that I can get feedback in accordance with my	only if he/she uploads his/her CV on CVAT.		
preferred job role.			
US11: As a user, I want recommendations on	User will be able to see the recommended guidelines		
assessment feedback so that I can develop my	only if he/she answers detailed questionnaires		
skills.	correctly and provide exact information or by		
	uploading CVAT and CDPT will recommend		
	solutions.		
US12 : As a PO, I want to add an EAT so that I	This task can be accomplished only if EAT contains		
can attract many target users visiting my	CAT, CVAT and CDPT and these tools provide		
website.	accurate results. It will help to attract more users.		
US13: As a stakeholder, I want to use search	This can be accomplished only when CVAT keyword		
functionality so that I can see the list of high-	filtering functionality is used on EAT.		
performing candidates.			