Deakin University

PrimeL- Reflections 360

Project Scope

Project Sponsor
PrimeL Technology
Project Team
Team #Squad 1

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Document Revision History

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02/04/2019	1.1	Saisurya chintala & Malyun Muhudin Hilowle	Project Proposal		

Motivation / Problem Description

- Now a days experienced IT professionals, engineers and technical sales leaders are facing the realization that while they may be too young to retire they are now considered too old to re-hire and are struggling to find suitable employment in the IT Industry.
- Co-existent to this are businesses, who are constantly highlighting a skills gap shortage in the industry and the need to take more IT development ad support offshore and/or import more skilled labour.
- We at PrimeL are attempting to assist to address this gap by providing employees with flexible and cost effect, experienced resources that are skilled in the latest technology and methodologies and are work ready.
- Apart from providing the career options this web app also provide a personal health analysis and a list of training courses and certification required to be work ready

Context

- provide individual focus on the mental, physical and financial health of the member and gain an understanding and alignment of personal/career wants and needs, salary expectations and mobility – assess these expectations and provide a reality check and/or options etc.

- assess the individuals professional & business presence and effectiveness. Input data would perform a professional SWOT (Strength, Weakness, Opportunity, Threat) analysis based on the individuals personal and external environmental factors.

- Output would include recommended enhancements to the individual's Social Media presence and professional CV and programs to address professional gaps the individuals may have with communication effectiveness, collaboration and leadership (especially in working in a diverse and inclusive work force), decision making, strategic thinking, story-telling, transformation, consultancy, entrepreneurship, negotiation, selling and mentorship

Value Proposition

- Adopting the web application interface will result in inputting data that can perform SWOT analysis based on the individual health and environmental factors.

Core Idea/User Stories/Requirements

- Develop web application for the users that will provide need assessment and analysis at a personal and professional level and output recommendation based on the user's social media's presence.

Target Deliverables

The following goals have been identified as dependencies that need to be addressed early in the life cycle of the project.

1. Provide a web/mobile ready (beta ready (include detailed design & test documentation)) intuitive Individual Self-Assessment application AI based platform that can provide, based on the quality and accuracy of end-user input (Needs, Wants, Accomplishments, Challenges etc.)
   - A personal health analysis
   - Potential and relevant career options within the tech Industry
   - A list of training courses and certification required to be work 4.0 read
2. Ensure all data is secured and can only be accessed by Members and authorised PrimeL staff. Data must be in a format that can be easily backed-up and restored and provide authorised users easy, accurate and flexible downloads and reporting options. Data must be able to be securely managed by both end user and authorised PrimeL staff – access and changes to "critical/private" data to be tracked.
3. Provide E2E performance statistics and analysis reporting.
4. Documented evidence of Risk & Issues Register, Phase II priorities and timelines, costing models, package code etc.

Roadmap

The roadmap to the execution and delivery of this project is detailed subsequently.

Execution Strategy

Explore the input data provided and confirm if acceptable for the focus of Proof of Concept Incrementally,
Build and deliver a web application which suggest the user with career offers and a healthy lifestyle functionality
Prepare research report
Provide knowledge transfer

Sprint 1

Goals
The goal of Sprint 1 is to deliver scope document and work with PrimeL to agree on the acceptance criteria and priority for the deliverables. These can be decomposed to:
- Project success criteria
- Visual depiction of workflow in a flow chart of the processes that this project will automate

Target deliverables
- Workflow flowchart that has been agreed upon by all parties
- Scope document (this document) that has been agreed upon by all parties
- Communication and delivery expectations that has been agreed upon by all parties

Sprint 2

Goals
The goal of sprint 2 is to deliver the design part along with the entity relation diagram, process flow & use case diagram. These can be decomposed to:
- Getting the data from the client
- Working on the provided data in order to create a normalized data form
- Completion of design diagrams(use case & sequence)

Target deliverables
- A normalized form of the data
- A sequence diagram that describes how a web app interface works.

Sprint 3

Goals
The goal of Sprint 3 is to train the machine according to the data provided by the client, and start working on the designing of the web application
Input/output Validation
Transformation logic

Target deliverables
- Train the machine with the data provided by the client
- Add an extra feature of learning the user using the web app in order to suggest a healthy lifestyle.
- List of errors and associated meaning

Sprint 4

Goals

The goal of Sprint 4 is to successfully integrate the backend and the frontend and deliver a web app that works according to the client requirements. If in case due to any problem we can't deliver the project all the files will be transferred to the next group.