Statement of Work

Project Title: Online Learning Platform

ProudSmart
08/07/2019

1. Client Contact Details

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2. Budget & Timing

Budget: This is a pro-bono project with no fee charged to the client.

Timing: All project deliverables will be submitted by the 24th of July 2019.

3. Project Scope and Outline

3.1 Aim: develop a minimum viable product of a platform to train users in the key products and services of ProudSmart.

3.2 Key features of the MVP:
- Role access for key user types:
  - Administrator *(e.g. ability to add / remove modules, approve role access..)*
  - Teachers *(e.g. upload course content)*
  - Paid users *(e.g. view and download course content)*
  - Free users (*e.g. preview course content*)
- Search functionality
- Leverage third party services to:
  - Store videos and other course content on the cloud
  - Collect payments from users
  - Deploy web application to the internet

3.3 Stretch goal features:
- Shopping market (e.g. for students to purchase additional course materials)
- User and site analytics
- Performance testing (e.g. concurrency testing)
- Anti-course content privacy mechanism
- Student Q&A forums

4. Project Risks and Constraints:

Risk	Mitigation
Skills gaps	Only use well documented middleware and third party services. Ensure sufficient development time.
Constrained time frame	Establish expectations. Focus MVP and key features. Implement agile approach and workflow e.g. daily standups to raise and address project roadblocks.
Language differences	Ensure all course content has dynamic references throughout the application (e.g. html is stored in variables)
Access to Third Party Services	Communicate and agree Third Party services with client and research legal parameters of each service

5. Timeline, Key Dates and Milestones:

Please see attached project gnatt chart for the project timeline, key dates and milestones.