IS 226 Project Proposal: stepostr- a Step by Step Topic Documentation Content Resource Management (CRM) Web Platform

By:

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Problem: Currently, we have dozens of Content Resource Management (CRM) web platforms for documenting topics about almost anything. We use them for blogs, technical documentation, wikis, and more. But if somebody wants to setup a website that only deals with step by step guide on certain topics, they will find out that most of the available CRMs will involve lots of customizations that require technical knowledge. This also means that these CRMs require a steep learning curve.

Vision: To provide a Content Resource Management web platform specifically designed for easily documenting topics which are represented in step by step fashion.

Benefits: stepostr will be useful for documenting topics, how-to articles, step by step guides, and similar pages for:

- Personal blogs
- Hobby blogs
- Technical documentations
- Procedural documentations
- etc.n

Users will be able to easily compose, publish, and maintain posts due to the application being tailored for step by step topic documentation.

Deliverables: An accessible (available online) and functioning web application \ web site written in PHP and uses MySQL database. It will be hosted using a free web hosting solution and could be accessed via a dedicated sub-domain or a free top-level domain name (e.g. tk domain name).

Success Criteria: The web information system's success could be measured if the following criteria are met:

- Project proposal was approved.
- SRS, feature set and use case suite documents were provided.
- Functional test passed.
- Self-evaluation passed.
- Usability test passed (Usability Document).
- Project was presented and positively accepted by the Faculty in Charge.

Plan: Basically, the project will follow the same deadlines for most of the deliverables defined in the UPOU Portal. The plan, including the implementation and functional test, however is to adhere to this timeline:

Event \ Milestone	Timeline						
Project Proposal	Feb 20 - 26						
SRS, Feature Set, Use Case		Mar 13 – 26					
Implementation			Mar 27 – Apr 23				
Functional Test				Apr 24-30			
Usability Test					May 1 - 6		
Self-Evaluation Test						May 6	
Presentation							May 12-17