

PROJECT PROPOSAL

Project name: Situation Creator & Browser

Team members

- Salem Al-Zahrani
- Mousa Al-Mousa
- Abdullah Al-Nuaim
- Mouath Ba-garish
- Basim Ba-Kurgi
- Houssam Waly



KFUPM

*Senior project
proposal for
SWE417*

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Project description

Project objective

Enabling the user to create situations as a web page on the spot "situation: some state which describe what the user is interested on a certain time which will produce at the end a web page for his interest"

The need for the project

Story:

"One day someone looked for apartments in another country and he founds many results related to his interest and after a while some friend wanted to travel to this country as well, and he asked him about whether he knows about apartments in that country then the first guy wondered where he can find the previous information!!! "

Story:

"One guy who has nothing to do with computer wanted to create a webpage that suites his interest, but he couldn't do it because he don't know a thing about web development"

These and many others were real life situations we all experienced.

That's why we introduced this idea to simplify and allow the development and organizing the interface to suites the style of non-technical.

The expected output

Web-based application that will provide each user a set of features that will help him to make his own pages.

Description of the key features of the project

- Create situations.
- Dynamically create web pages.
- Edit and organize the content of the situations.
- Privacy control of situations and their content.
- Share situations.
- Merge between situations.
- Search situations.

Description of the team members capabilities

Salem Al-Zahrani	Knowledge from all courses of software engineering and information computer science Summer training experience in developing web application. List of knowledge and skills: <ul style="list-style-type: none">• Asp.net c#& some knowledge of PHP.• MYSQL and some Experience with Oracle databases during summer training.• Xml technology knowledge• Web styling (user interface)• AJAX• And many related to web development ...
Mousa Al-Mousa	Knowledge in software development process. Knowledge in software design and interface issues. Java and web programming.
Abdullah Al-Naeem	Knowledge in Software Engineering and in information computer science Programming in Java and C# Familiar with windows and Mac OS platform
Basim Ba-Kurgi	Knowledge in Software Programming in Java and PHP Good in group work
Moath Bagarish	Programming in java and C#. Using different CMSs like Word Press DotNetNuke Web application development.
Houssam Waly	Knowledge in Software Engineering and in information computer science Programming in Java, C and PHP. Good in Adobe Flash. Great presentation and group skills.

Note: Many training will be conducted by the groups to improve the skills in what needed to accomplish this project.

The impact of the project on the

- **Individual:** Make developing of web sites for non-technical users easy and simple.
- **Organization:** Save time for Organization and individuals to save their researches and their files and other important stuff into one or more organized pages created depending on his situations.
- **Society in general:** Filling the gap between the old generation and the new one in the use of technology and make it simpler to use.