ICANWK514

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Kozar's Requirement Model : https://www.scribd.com/doc/37730325/Requirement-Determination

Pyramid structor, top down flow, More Abstract -> More Details

- Mission / Purpose ~

  - To build a robot and software system to aid Caroline in her daily classroom activities.

- Goals

  - To build an effective solution that would meet both the school systems & Carolines specification and standards

- Objectives

  - Caroline would like the robot and supporting software system/'s to aid her in the daily classroom workflow i.e. tracking of students (Attendance, Homework…) and daily class activities.

- Tactics & Needs

  - Consulting with client and school board to ensure legal / health matters are acceptable.

  - Using modern design standards for both robot and software along with any accompanying hardware

  - Details of cost, timeline, meeting with experts to ensure feasibility …

- Information Systems

  - Full time support in setting up the system along with any necessary update both hardware and software

The PIECES Framework ~ http://www.cs.toronto.edu/~sme/CSC340F/readings/PIECES.html

This frame work would include both analyst's, engineers, business managers etc.

It would most likely come into play during the design phase, then shortly after join the engineers as they decide on the overall structor of the application based on the clients specifications and any other requirement that would prevent the robot from being used in the classroom.

It is also dependent on the dev teams company, outsourcing / corporation among industry/'s and their associated professionals could be a necessary part of the dev process.

The client did not have any previous organisational requirements as she has never worked with a dev team. Some request was made via the admin team at the school, some concerns about how and what software would be compatible, security etc.

The standard made from our point of view are the latest via the industry standard. The team has use and will use proven methodology's i.e. agile, scrum. All software is tested, updated, and tested again to ensure a proven and durable product. All complaints are handled in a professional manner and all related stockholders are notified.

The organisational goals have been establish both with the client (Testing, feedback…) as well with the company an 3rd parties that will be working along side the dev team to build this project.

Both standard as well as prototypes have been built as signed off by both the manage and the client.

Going ford, now will be the development process .

http://searchcio.techtarget.com/definition/organizational-goals

Project Plan in Folder

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During the client and developer meeting / emails, a number of prototype both logical and physical where developed for review and anticipation of the current project's feasibility and technical requirements, skill based, tools etc. These can be found in ICADBS502 along with all the prototyped screens.

Due to both requirement changes along with client changes the development team will have to review and submit a new log to the business team.

The new requirements have made a significant change to the overall project and will need to be factored into the future business plan.

Due to the new requirements, certain architectural features have been affected mainly time & resources. This could cause a bottleneck in some server side features. This is due to many of the new requirements have yet to be implemented and tested to insure stability.