

IT-632-Software Engineering

Cafeteria Management System (Cashless Canteen)

Meeting Log

Team-2

Instructor – Professor Asim Banerjee

Meeting Log

| Date & Time | Agenda | Points | Presence | Outcome |
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| 22 August, 2013 6-7:30pm after Lab. | Discuss initial project ideas. | <ul style="list-style-type: none"> Discuss the ideas that everyone has got with them and to finalize the project definition. Discuss the feasibility of each proposal and to assign task to team mates to prepare the feasibility study. | <ul style="list-style-type: none"> Pratik Ankush Purav Akash Thakar Akash Dobaria Irfan Jay Dipen Utkarsh Ashish | Came at the conclusion to develop Cashless Canteen. |
| 25 August, 2013 9-10:45pm at the Lab | Discuss and understand various functionalities , use cases, obstacles, constraints and assumptions and to share ideas about the things that can be included under the scope of the project. | <ul style="list-style-type: none"> Overall functionality that the project needs to fulfill was discussed. Operational feasibility of the project in comparison to the real life and worst case scenarios was discussed. Various security issues related to the project were discussed. Payment methods and cycles too were discussed. Responsibilities of each and every member was fixed and groups of were made to achieve various goals of the project. | <ul style="list-style-type: none"> Pratik Ankush Purav Akash Thakar Akash Dobaria Irfan Jay Dipen Ashish | Responsibilities fixed, Project functionalities and flow clear. |
| 29 | Discuss about | <ul style="list-style-type: none"> Both the | <ul style="list-style-type: none"> Pratik | Understood the |

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| August, 2013 6-7:00 after the Lab | the feasibility documents made and address some concerns about it. To discuss about the project proposal document and content to be included in it and to review the documents prepared till now. | feasibility reports were prepared by now by Purav and Akash. So in order to make rest of the team mates understand our assumptions and also seek their advice or suggestions the documents were read once. <ul style="list-style-type: none">• Project proposal was roughly discussed as per the agenda. | <ul style="list-style-type: none"> • Ankush • Purav • Akash Thakar • Akash Dobaria • Irfan • Jay • Dipen • Utkarsh • Ashish | feasibility of the selected project and discussed upon it further keeping some important things in mind. |
| 5 September, 2013 10-11pm at TA's room | To discuss the overall progress of the project and to discuss a major problem that the team was facing regarding the project. | <ul style="list-style-type: none"> • The team explained about the work and research done till now to the TA. • Team answered various questions raised by the TA. • We discussed the problem of the cash handling cycles and the payment method with the TA. | <ul style="list-style-type: none"> • Pratik • Ankush • Purav • Akash Dobaria • Irfan • Dipen • Ashish | Received some valuable inputs from the TA and decided to implement RFID scanner. |
| 6 September, 2013 9am at Lab 105 | To gather requirements and to meet Prof. Asim Banerjee to solve some project doubts. | <ul style="list-style-type: none"> • The team first met with the owner of the fourth canteen as a part of the requirement gathering stage and received valuable inputs regarding out project. • Then we sat and discussed whether we can implement | <ul style="list-style-type: none"> • Pratik • Ankush • Purav • Akash Thakar • Akash Dobaria • Irfan • Jay • Dipen • Utkarsh • Ashish | Got valuable feedback from the professor and realized the importance of past data collection and interview with registrar. |

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| | | <p>the suggestions given by the canteen owner of the system over the lunch.</p> <ul style="list-style-type: none"> Then we went on to meet Prof. Asim Banerjee to seek his advice to the problem. We spent a good hour and a half with the professor and got valuable inputs from him. | | |
| 13 September , 2013 | To discuss about the SRS documents and to review the Project Plan Document. | <ul style="list-style-type: none"> Allotted responsibilities to the team members to prepare SRS content. Assigned a member to review the project plan document. And went on to discuss about the system test plan and user manual document. | <ul style="list-style-type: none"> Ankush Purav Akash Thakar Akash Dobaria Irfan Jay Dipen Utkarsh Ashish | SRS review assigned and discussed and took some points about the test plan and user manual to be prepared. |
| 19 September , 2013 | Project status meeting with the Professor | <ul style="list-style-type: none"> Discussed the problems that we are still facing in the project. Elaborated on the requirement collections issue and addressed various concerns regarding it. Noted down some issues regarding the SRS prepared. | <ul style="list-style-type: none"> All Team | SRS faults realized and got insights as to where we are wrong in the project. |
| 21 September , 2013 | Preparation of system test plan and user | <ul style="list-style-type: none"> Assignment of work for the mentioned | <ul style="list-style-type: none"> All Team | Work allocation done. |

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| | manual documents | documents and solve doubts if any. | | |
| 26 September 2013 | Planning to buy the RFID scanner | <ul style="list-style-type: none"> • Evaluation of ideas as to which RFID scanner needs to be bought and how it would be implemented in our project. • Various sites had to be researched to find out the best fit and economic RFID reader. | <ul style="list-style-type: none"> • Purav • Aakash Thakker • Utkarsh • Jay Parikh | Jay and Aakash volunteered to research and buy RFID for the team. |
| 6 October 2013 | Review of documents prepared and initialization of the design phase | <ul style="list-style-type: none"> • User manual and System test plan are to be presented and initial discussion about the design of the system was thought of. | <ul style="list-style-type: none"> • All Team | Design phase work was finalized as what is to be done. |
| 12 October 2013 | Work Allocation for design of the system and diagrams | <ul style="list-style-type: none"> • The finalization of the diagrams and deciding the database and modules in the project. | <ul style="list-style-type: none"> • Pratik Sanadhya, Jay parikh and aakash Thakkar not present. | Diagrams finalized and work allocated of design to each team member. |
| 15 October 2013 | Integration of all the individual designs in to documents | <ul style="list-style-type: none"> • Various diagrams were looked upon and integrated in as high level and low level design documents. | <ul style="list-style-type: none"> • All Team | Finally prepared Design documents |
| 20 October 2013 | Planning of the coding stage and discuss how it would be executed | <ul style="list-style-type: none"> • Discussed various coding challenges that we might be facing while implementing the RFID scanner in to our system. • Allotted | <ul style="list-style-type: none"> • All Team | Finalized the execution of the coding phase and discussed some issues regarding it. |

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| | | responsibilities to the members in the coding team. | | |
| 21 to 31 October 2013 | Meeting of coding work | <ul style="list-style-type: none">• Between this 10 days we have met 6 times for coding together and solving doubts other than the individual work assigned to everyone.• Allocated work for Diwali holidays | <ul style="list-style-type: none">• Fluctuating | Coding |
| 7 th to 15 th November, 2013 | Coding and testing work | <ul style="list-style-type: none">• Coded more and carried out unit testing and integration testing.• Documentation review. | <ul style="list-style-type: none">• Fluctuating | Coding and test document. |