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| Project Name | *Help Me Find Bus Routes* |
| Index No | *B.S. Wijeweera - 090587J P. Mahawithana - 090312N U.S.M. Senarathne - 090477X* |
| Fortnight Report No | *1* |
| Reporting period | *11-01-2012 to 24-01-2012* |
| Section 1: Activities and Progress | |
| * 1. Implementation progress   Mainly focused on setting up initial requirements, obtain knowledge about current environment and lay the basic foundation to the server side database manipulation. According to the schedule it’s scheduled to obtain the initial background with in this week. But at the end of the week we were able to step ahead and construct the basic functionality of this project.  As the first step we setup Google Project based environment for our project using subversion.  Then we come up with a plan to decide the bus routine as we have to design the total database according to that. So we first decided to figure out the main nodes that involve with this project and try to gather information about almost all the bus routines that goes across those nodes. | |
| * 1. Testing progress   According to plan no testing process is scheduled with in this period. | |
| Section 2: Risks, Issues and Challenges | |
| Designing database part is a risky part, because a lot of things depend on it. Database layer mostly affect the efficiency, performance, maintainability of a system. So there is a potential risk that if this database layer design would harm the future development of the rest of the system. | |
| Section 3: Next Steps | |
| Up on the developed database layer, build the logic layer (server side) and implement other aspects of the server (eg: user authorizing classes). Mainly next week also focuses on the development of the server side rather than client interface designing. | |