BORG CALENDAR

Group Members

* Anjaneyulu Bodepudei (5973775)
* Manouchehr Azizi (5232287)
* Hermann Sonfock (5986052)
* Viet Hung Nguyen (9816240)
* Hamid Shahrestani (9729747)

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We have compiled and assessed this project a believe it to be of a reasonable size for a term project.

# Project Description

BORG is personal organizer software. We use it to manage our everyday appointments, tasks, to-dos, checklists, memos. It provides a calendar so that we can look at our tasks in day, week, month or year views. Besides, it has project management feature so that we can manage our projects.

We are interested in it because:

* Its usefulness: everyone who have a family, a job and have to go to university as well would definitely agree with this.
* At our first look, the code seems to be well organized (e.g. with different packages for different layers such as ui, model, db…). So although it is developed by only one author, we think that the author is an experienced developer and we would learn something about the architecture of the software.

BORG is in 1.7.7 version so it should be rather stable. The very first version was in 2003 and the last update was in January 2013. We saw 218 downloads this week and around 30 user reviews so we think it’s not a dead project but quite active.

# Project Size and Scope

The whole project has 28K LOC

* Model package has 7K LOC
* UI package has 20K LOC

Although it has 28K LOC, UI package takes the majority and normally if the UI is not well organized it often has many boilerplate code. So we think that in general the project is not so large for a term project.

# Group Members

**Anjaneyulu Bodepudi**

I have good experience in java programming and analytical skills to develop application software systems. I have done two academic project which involved java , J2ee and some advanced technologies.  
I would like to take refactoring analysis and problem analytical method to solve the requirements of  of this project. Based on previous of my project I have had some knowledge of the UML and Design models views. So I hope I can give my best to do the UML modeling design to accomplish the requirements of our milestones.

**Manouchehr Azizi**

I  had some projects in Concordia University with java (Eclipse , Net Beans ). I wrote some web service project in java for other courses. I have some experience in .NET programming (C# , Silverlight). I will try to review BORG  to find the refractory technique which is proper for it.

**Hermann Sonfack**

I have a good experience in software acquisition and deployment. I used Java in many projects and I think I can contribute in understanding the architecture and represent it. In a previous course we actually developed  a “task management” software which is very similar to this one using the MVC model for the design and some design patterns. We also had to do the architecture diagram in UML so I will be able to use the skills acquired there and do some code review.

**Viet Hung**

I have been working on Java quite a while. Currently I am working web application project with different separated layers. At my first look, I think BORG project is also organized in layers and I think I can extract the architecture of BORG. Besides, refactoring is my interest as well. I will try to scrutinize BORG to see how we can improve it.

**Hamid Shahrestani Mehr**

The projects I’ve done during the past courses mainly involved Java programming. We created a Game during Advanced Java programming that involved heavy use of design patterns like MVC, Observer, Singleton, etc. For Software Quality Assurance we created a web site to do online banking operations using Asp.net MVC and related technologies, and we tested it. We also created a website to do supply management using webservices in Java and managed it using BPEL. I am also experienced in Asp.net and C#.