

Team 19 Management Report

Laboratory # 5: Design

Morgan, Laura
Miaw, Jireh
Hauser, Steven
Dworak, Catherine
Bertoglio, David

Work Product

Weekly management report containing the responsibilities of each member over the course of the week and his/her contributions to the weekly tasks. Also includes tasks completed during the meeting, a schedule for the upcoming week, and any significant unresolved problems encountered.

Document Revision Information

March 22, 2013 - Created

Approval Sheet

All group members whose names are listed below approve of the document and contributed fairly.

Morgan, Laura
Miaw, Jireh
Hauser, Steven
Dworak, Catherine
Bertoglio, David

Pledge

On my honor, as a student, I have neither given nor received unauthorized aid on this assignment.

Morgan, Laura
Miaw, Jireh
Hauser, Steven
Dworak, Catherine
Bertoglio, David

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Management Responsibilities

Laura Morgan:	Document preparation
Jireh Miaw:	Scheduling and task assignment
David Bertoglio:	Configuration management and file system control
Catherine Dworak:	Web site development
Steven Hauser:	Presentation preparation

Contributions

Laura Morgan:

- Created high-level system architecture overview
- Participated in the development of the onboard system design

Jireh Miaw:

- Documented tasks completed during the management meeting in the report
- Participated in the development of the onboard system design

Steven Hauser:

- Created UML diagrams for the designs discussed
- Participated in the development of the onboard system design

Catherine Dworak:

- Documented ideas discussed in the development of the design
- Participated in the development of the onboard system design

David Bertoglio:

- Participated in the development of the onboard system design

Meeting Overview

Attendees:

Laura Morgan
Jireh Miaw
Steven Hauser
Catherine Dworak
David Bertoglio

Meeting Location:

Rice Hall: Third Floor

Meeting Time:

Friday, 1:00 p.m. to 4:00 p.m.

Agenda:

Postlab 5:

- Create a high level system architecture overview in natural language
- Create the static structure using UML class diagram notation
- Create the object interaction structure using the UML sequence diagrams
- Create the concurrent structure of the design using any graphical notation
- Create class interfaces in Java with comments that document the design decisions

Prelab 6:

- Define a goal for implementing a subset of the functionality of the robot system with partner group that includes pieces of all major functions
- Document the goals of this prototype that will be demonstrated in laboratory
- Define a precise sequence of milestones designed to create an operational prototype with minimal functionality
- Develop the system prototype following the milestones and document the results of the tests.
- Prepare a five minute presentation with partner group on the prototyping activity.

List of Completed Tasks

- Create a high level system architecture overview in natural language
- Create the static structure using UML class diagram notation
- Create the object interaction structure using the UML sequence diagrams
- Create the concurrent structure of the design using any graphical notation
- Create class interfaces in Java with comments that document the design decisions

Schedule for Upcoming Week

Additional Meeting:

March 23, 2013 at 1:30 p.m. in Rice 3rd floor

Tasks to be Completed:

Laura Morgan

- Begin defining goals for the test March 23

Jireh Miaw

- Define milestones and a schedule leading up to the test March 23

Steven Hauser

- Define what our group expects of our partner group March 23

Catherine Dworak

- Complete the design document March 23

David Bertoglio

- Begin developing the prototype March 23

Unresolved Problems