

Time: 1:15 PM

Date: Friday 19th October, 2018

Subject: Meeting 8

Present: Nahar, Hamad, Alivia, Angelo, and Amy

Recorded by: Amy

TO DO: Allocate tasks

- ★ Presentation
- ★ Preliminary Report

Presentation (Monday 2/22)

- ★ Topic 1: Project Description
 - Review of Proj.
 - Spons
 - Black Box Model- create a *basic* model (Nahar)
 - Decomp. Model- suggestion: break down 1 set of steps
- ★ Topic 2: Designs Considered (Alivia)
 - Show considered designs
 - Amy's Pugh chart
 - Discuss CRs
- ★ Topic 3: Designs Selected
 - Which will be pursued ? (Amy)
 - How does it meet CRs ?
 - Discuss prototypes & analysis (Angelo)
- ★ Topic 4: Schedule & budget
 - Discussing based off of our selected designs for budget (Hamad)
 - Schedule- update Gantt chart (ahead? On time? Behind?)
 - Discuss off of prototypes and selection for both parts
- ★ Meeting time to run through presentation & practice : Sunday @ 3 PM Capstone Rm

Preliminary Proposal (Friday 2/26)

- ★ 1 BACKGROUND 1.1 Introduction 1.2 Project Description 1.3 Original System **Abdul**
- ★ 2 REQUIREMENTS 2.1 CRs 2.2 ERs 2.4 HoQ **Hamad**
- ★ 3 EXISTING DESIGNS 3.1 Design Research **Alivia**
- ★ 3.2 System Level: At least three system-level existing designs, described in sufficient detail to assess relevance and applicability to this project. Include figures to aide in understanding. **Abdul**
 - Check-in Monday about this
- ★ 3.3 Functional Decomposition **Nahar**
 - Double check if he wants the whole Rube design modeled
- ★ 3.4 Subsystem Level: At least three subsystem-level existing designs for each of at least three subsystems of the system to be designed, described in sufficient detail to assess relevance and applicability to this project. **Angelo**
- ★ 4 DESIGNS CONSIDERED **Amy/Angelo**

★ 5 DESIGN SELECTED 5.1 Rationale for Design Selection Amy
Have full proposal done by next Friday's meeting (10/26 @ 1:15 PM Capstone Rm)

END @ 2:03 PM