

Preliminary Project Plan		
Name of Project		Home Appliance Control System (HACS)
Project Phase		Phase I
Class/Section		CS6359 - OOAD/001
Team Name		Decagon
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02	08/28/2007	Chaitanya Halbe, Sandip Gaikwad	Created Preliminary Project Plan

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1. Introduction

1.1 Project overview

The Home Appliance Control System (HACS) is developed to control various home appliances such as Microwave, Oven, Air Conditioner and TV etc through a mobile device such as cell phone, PDA etc. All these home appliances will be connected to base station, which is called the Home Appliance Controller (HAC), installed in the house. Through HAC we can control all the home appliances by issuing commands from the mobile device. HACS will give us easy control over the home appliances even when we are away.

1.2 Project deliverables

Following are the project deliverables in sequence

- Preliminary Project Plan
- Requirements Analysis
- Interim Project Phase I Presentation
- Final Project Phase I submission

1.3 Evolution of this document

Project Milestones

1. Preliminary project Plan
2. Requirements Analysis
3. Interim Project Phase I Presentation
4. Final Project Phase I submission

1.4 References

1.5 Definitions, acronyms, and abbreviations

HACS	-	Home Appliance Control System
HAC	-	Home Appliance Controller

2. Project organization

2.1 Process model

2.2 Organizational structure

Team Size - 10

Team Name – Decagon

- Abhishek Anand
- Abhinav Devpura
- Chaitanya Halbe
- Eric Anderson
- Jamie Smith
- LeQiao
- Madhura Bhatawdekar
- Rohit Sharma
- Sandip Gaikwad (Team Lead for Project Phase I)
- Vineet Singh

2.3 Organizational boundaries and interfaces

2.4 Project responsibilities

3. Managerial process

- 3.1 Management objectives and priorities
- 3.2 Assumptions, dependencies, and constraints
- 3.3 Risk management
- 3.4 Monitoring and controlling mechanisms

4. Technical process

4.1 Methods, tools, and techniques

Tools to be used

- Rational Rose
- DIA

4.2 Software documentation

4.3 Project support functions

5. Work elements, schedule, and budget

Deliverables	Deadline
1. Preliminary project Plan	08/30/2007
2. Requirements Analysis	09/07/2007
3. Interim Project Phase I Presentation	09/27/2007
4. Final Project Phase I submission	10/11/2007

