Final Project Plan	
Name of Project	**Home Appliance Control System (HACS)**
Project Phase	**Phase II**
Class/Section	**CS6359 - OOAD/001**
Team Name	**Tech - 9**
Team URL	http://ooad.ersoft.org
Current Project Plan Version	**1.0**
Project Team	

Student Name	ID	Email
Abhishek Anand	11163057	axa073000@utdallas.edu
Abhinav Devpura	10956624	axd063000@utdallas.edu
Chaitanya Halbe	11163053	csh071000@utdallas.edu
Eric Anderson	10469083	eja041000@utdallas.edu
Jamie Smith	10426182	jrs039000@utdallas.edu
LeQiao	11170695	qiao123@missouristate.edu
Madhura Bhatawadekar	11152223	mub061000@utdallas.edu
Sandip Gaikwad	11161802	sng071000@utdallas.edu
Vineet Singh	11159087	vxs079000@utdallas.edu

CONTENTS

1. Introduction

1.1 Project overview

The Home Appliance Control System (HACS) is developed to control various home appliances such as a Microwave, Alarm, TV, etc., through one or more controllers such as a cell phone or PDA. In centralized controlled systems, 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. If the control is distributed home appliances will not be connected to base station, rather any appliance will be able to take control over other appliances. HACS will give us easy control over the home appliances even when we are away.

The purpose of the phase is to adapt the System development phase with changing requirement & refine the understanding of System in aid with different kinds of UML2.0 diagrams as possible, including class, use case, sequence, component, state transition, and activity and package diagrams, in carrying out an analysis, design and implementation of a home appliance control system (HACS).

It also aim in detecting & eliminating defects by using Internet search engines and appropriate literature, as well as creative imagination and interaction with team member & advisors

1.2 Project deliverables

Following are the project deliverables in sequence
* One hard copy of the deliverable for
    Final Project Plan,
    Project Phase I,
    Project Phase II, and
    Traceability between Phase I and Phase II.
* One soft copy per each team member for the above.
* Demo

1.3 Evolution of this document
    Project Milestones
    1. Final Project Plan
    2. Refinement of UML Diagrams
    3. Project Phase II Completion
    4. Implementation of Demo

1.4 Definitions, acronyms, and abbreviations

CRC   -   Class Responsibility and Collaboration
HAC   -   Home Appliance Controller
HACS -   Home Appliance Control System
SD   -   Service Discovery
SNMP -   Simple Network Management Protocol
UDP   -   User Datagram Protocol

2. Project organization

2.1 Organizational structure

Team Size - 9
Team Name – Tech - 9

- Abhishek Anand
- Abhinav Devpura
- Chaitanya Halbe
- Eric Anderson
- Jamie Smith
- LeQiao
- Madhura Bhatawdekar
- Sandip Gaikwad
- Vineet Singh

3. Work elements, schedule, and budget

Deliverables	Deadline
1. Final Project Plan	11/27/2007
2. Refinement of UML Diagrams	11/27/2007
3. Implementation of Demo	11/27/2007
4. Final Project Phase II submission	11/27/2007