



Cairo University



Faculty of computer and information

Software Requirements Specifications

Course : CS251- Software Engineering I

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Year : 2014

Project name : Goods.com

Team name : Wishes

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CS251: Phase 1 – Team Wishes, Proj Goods.com

Software Requirements Specifications

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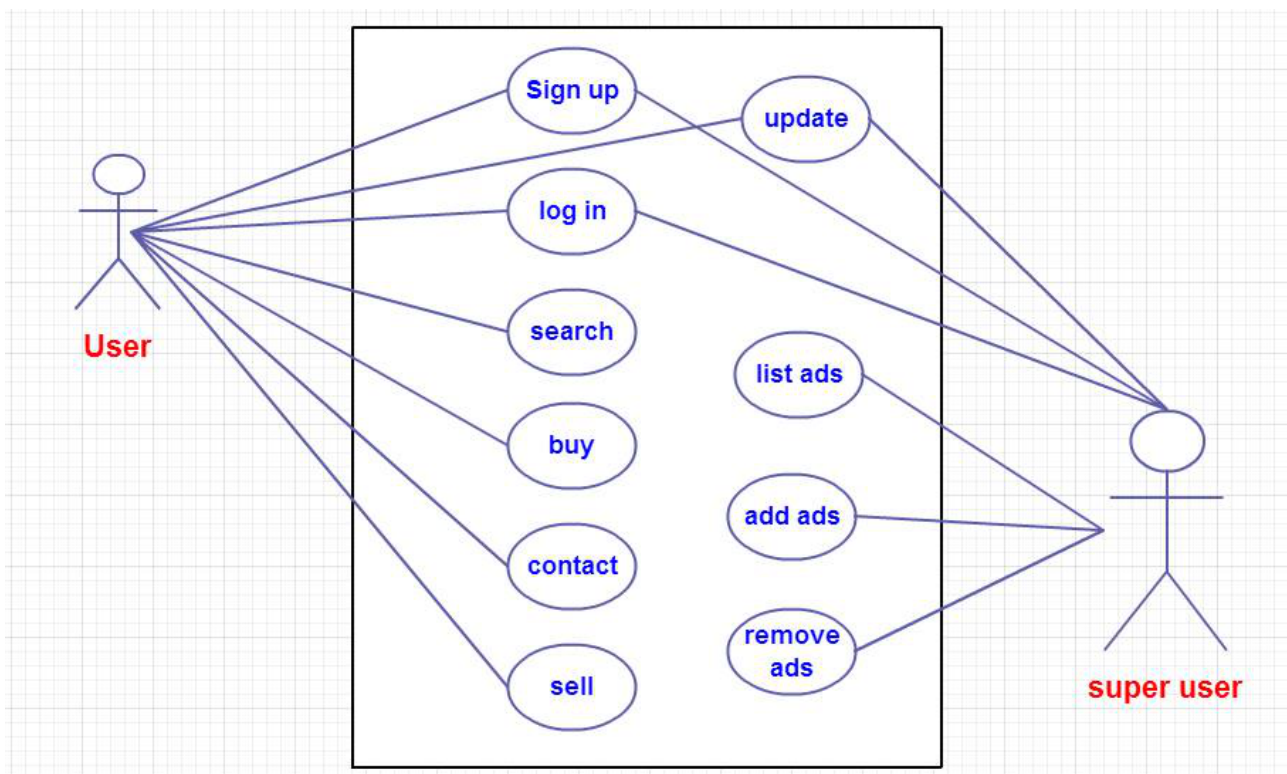
Software Requirements Specifications

Document Purpose and Audience

- This document is a simple requirement for an online shopping website Goods.com.
- Audience of this document are: Software manager, project owner ,web developers, web designers, testers.

System Models

Use Case Model

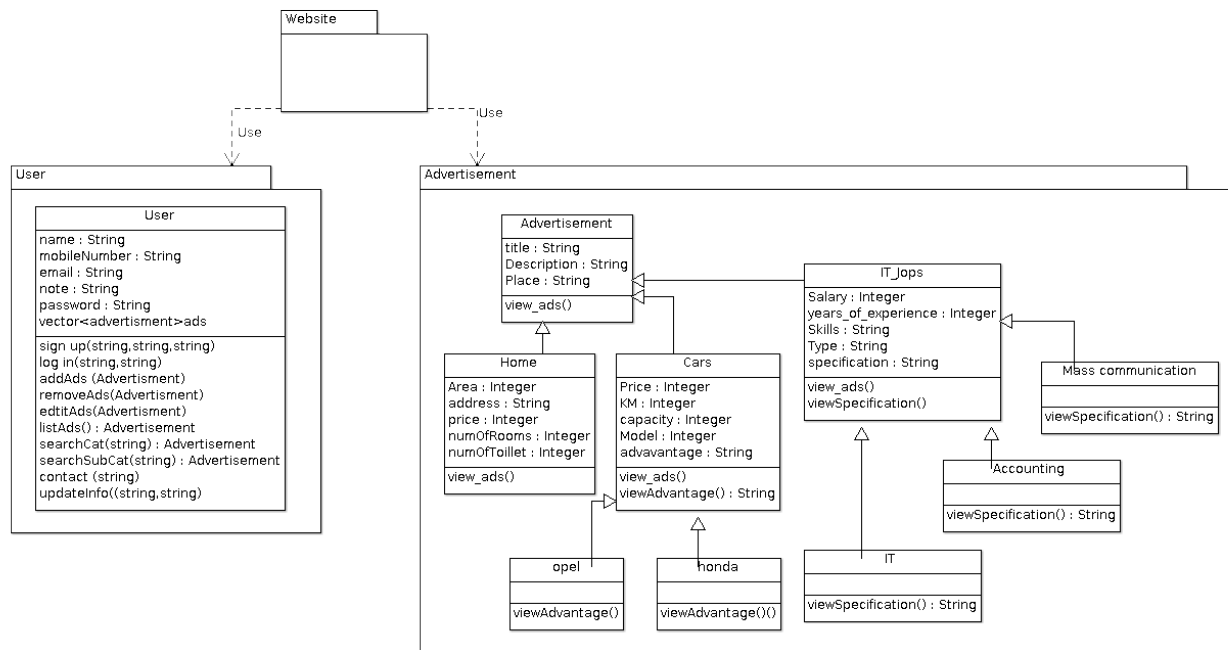




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System decomposition:



Class Diagrams:

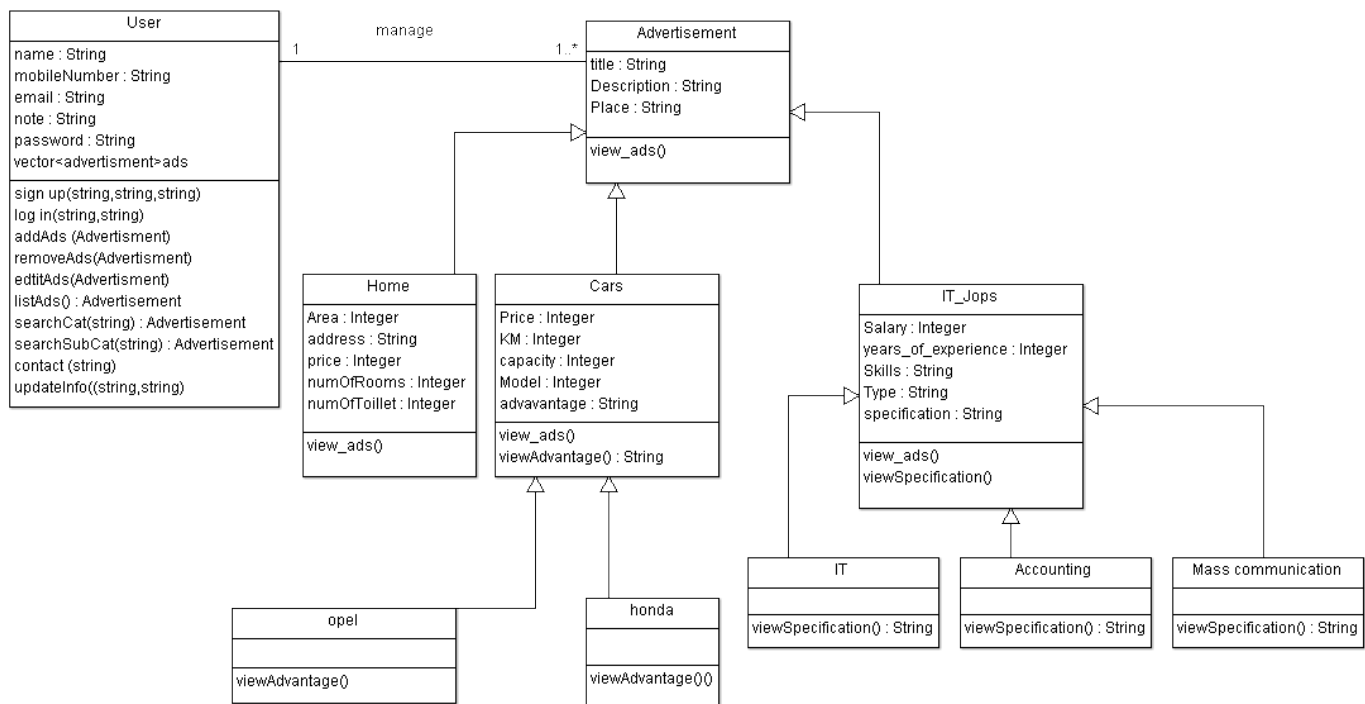
Class ID	Class Name	Subsystem ID	Description
2001	User	1001	This class contains user personal's information and list of all ads hoe made, also it have main functions like (sign up. Log in, add ads, remove ads, list ads, search category, search subcategories, contact, update info)
2002	Advertisement	1002	This class for manage advertisement it contains title, description, place, it also have view ads method.
2003	home	1002	It's category of advertisement class, it's contains area, address, place, # of rooms and toilet, it also have override view ads method.
2004	Cars	1002	It's category of advertisement class, it's contains price, KM, capacity, model, advantage of this car, it also have override view ads method and view advantage method.
2005	Honda	1002	It's subcategory of Cars category, it's don't have any thing just only one method view advantage.



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Class ID	Class Name	Subsystem ID	Description
2006	Opel	1002	It's subcategory of Cars category, it's don't have any thing just only one method view advantage.
2007	IT-jobs	1002	it's category of advertisement class, it's contains salary, years of experience, Skills, type of his job, specification, also it have override view ads method and view specification method.
2008	IT	1002	It's subcategory of It-jobs category, it's don't have any thing just only one method view specification show specification of this class.
2009	Accounting	1002	It's subcategory of It-jobs category, it's don't have any thing just only one method view specification show specification of this class.
2010	Mass communication	1002	It's subcategory of It-jobs category, it's don't have any thing just only one method view specification show specification of this class.

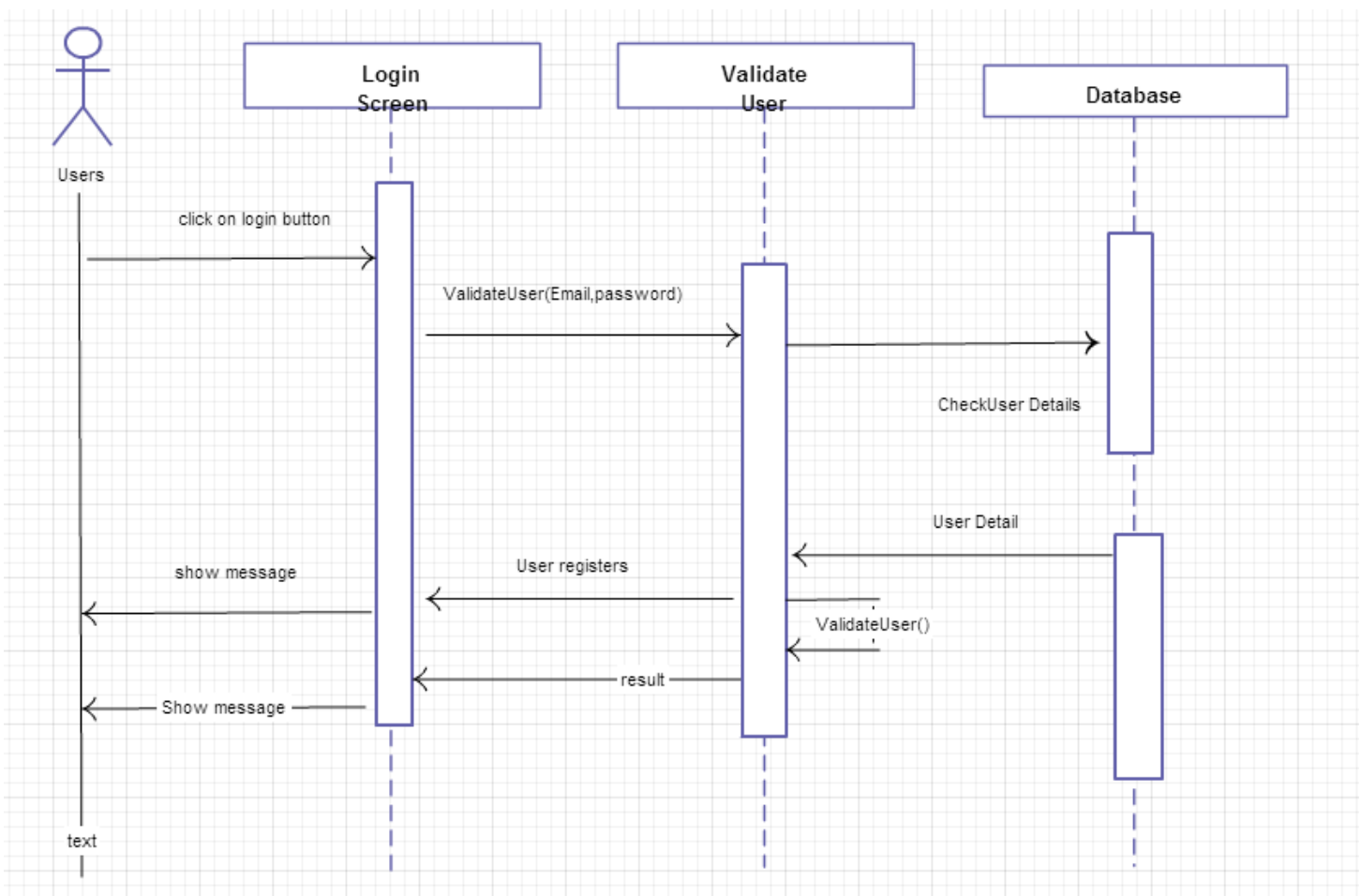




Software Requirements Specifications

sequence Diagrams:

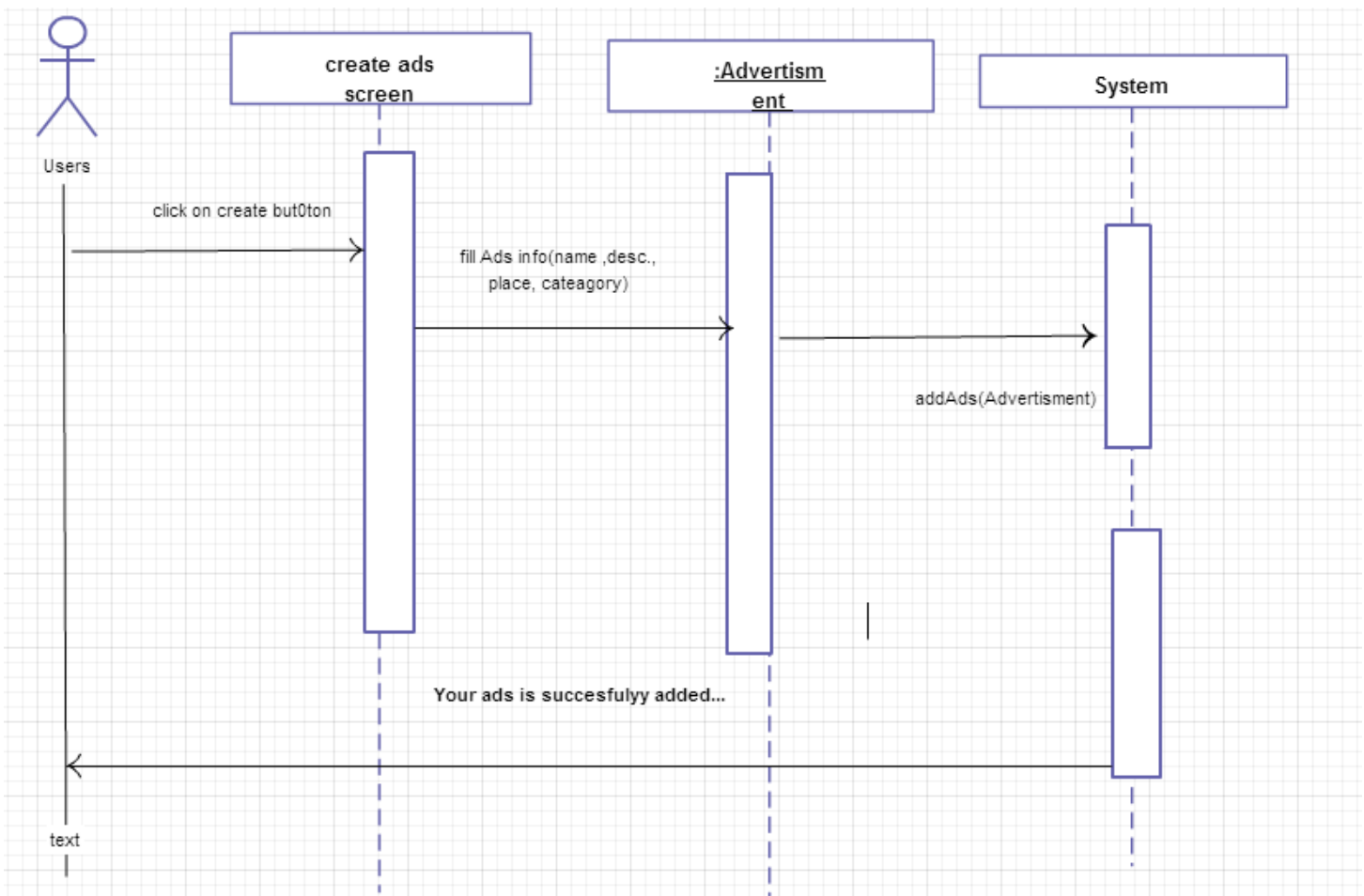
Log in sequence





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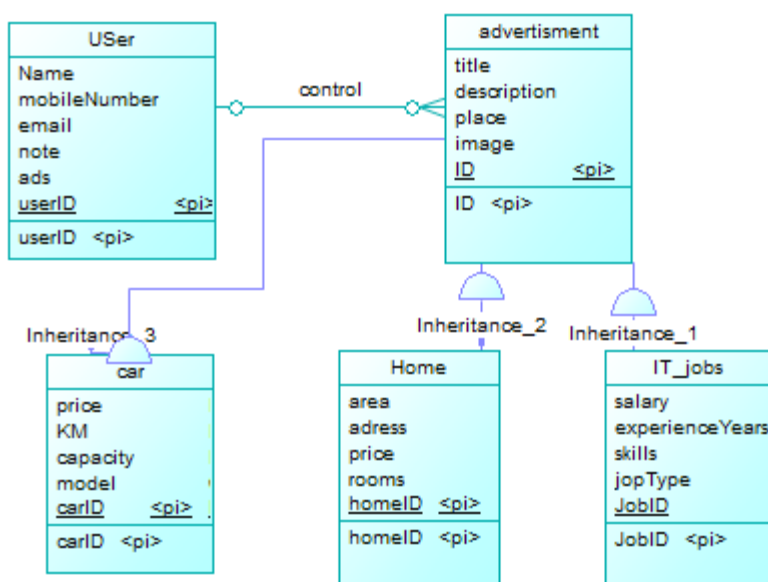
Create advertisement sequence





Software Requirements Specifications

Physical Entity-Relationship Diagrams:



User interface Design:

