

**Cairo University  
Faculty of Computers and Information**

**CS251**

**Software Engineering I**

Project Name

Software Design

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Month & Year

**Instructions [To be removed]**

* **IMPORTANT. Rename this document to CS251-TAName-LeaderID-SDDocument.docx**

**(e.g. CS251-MohamedSamir-20040752-SDSDocument.docx)**

* **Remove the following notes and any red notes**
* **This document is the template document for your Software Design.**
* **For further guidelines and information, READ project details document (C251-SE2014-Project Description-v2.0).**

**Team**

|  |  |  |  |
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**Document Purpose and Audience**

* **This Document is the guideline for Get Back Application with the expected requirements and specifications.**
* **This document is for customers that need to understand what Get Back App do and for developers who wanted to edit or even know about our Get Back App.**

**System Models**

**I. Class diagrams**





|  |  |  |
| --- | --- | --- |
| **Class ID** | **Class Name** | **Description & Responsibility** |
|  |  |  |

**Important Algorithm**

**II. Sequence diagrams**









**Class - Sequence Usage Table**

|  |  |  |
| --- | --- | --- |
| **Class Name** | **Sequence Diagrams** | **Overall used methods** |
| E.g. Employee | 1, 3, 5 (means Seq Ids 1, 3, 5 used Employee class) | Save, GetData |
|  |  |  |

**Ownership Report**

|  |  |
| --- | --- |
| **Item** | **Owners** |
| validation test , communication | mansour |
| make post , search tags , and other | tawfik |

**References**

* <http://www.mhhe.com/engcs/compsci/pressman/graphics/Pressman5sepa/common/cs1/design.pdf>

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