



**National Autonomous
University of Mexico**
School of Engineering
**Object-oriented programming
models**



First sprint plan

Version :1.0
16 of november 2021

Table of content:

Changelog	2
Sprint duration	3
Description	3
Activity table	3
Risks	4

Changelog

Version	Description	Responsible for the update	Update date
v1.0	Document creation	José Alejandro Morán Duque	13/11/2021
v1.1	Minor changes to the activity table	José Alejandro Morán Duque	18/11/2021

1. Sprint duration

From 2021-10-28 to 2021-11-16

2. Description

In this sprint we will mainly focus on the Model and View components of the project. In order to do that we will start by coding the logic of the model and the first two interfaces (Login and the Menu), then we will code the rest of the interfaces (create/read/update/delete and search).

3. Activity table

Activity table			
Id	Activity/Functionality	Responsible	State
0	Setting up the work environment	José Alejandro Morán Duque	Done
1	Creation of the Software requirements and Project plan documents	José Alejandro Morán Duque	Done
2	Model	José Alejandro Morán Duque	Done
2.1	Class creation	José Alejandro Morán Duque	Done
2.2	getData method	José Alejandro Morán Duque	Done
2.3	writeData method	José Alejandro Morán Duque	Done
2.4	Create method	José Alejandro Morán Duque	Done
2.5	Update method	José Alejandro Morán Duque	Done
2.6	Read method	José Alejandro Morán Duque	Done
2.7	Delete method	José Alejandro Morán Duque	Done
2.8	Search method	José Alejandro Morán Duque	Done
2.9	getNextId method	José Alejandro Morán Duque	Done
3	View	José Alejandro Morán Duque	Done
3.1	Login view	José Alejandro Morán Duque	Done
3.2	Menu view	José Alejandro Morán Duque	Done

3.3	Create/Read/Update/Delete view	José Alejandro Morán Duque	Done
3.4	Search view	José Alejandro Morán Duque	Done

4. Risks

Risks					
Name	Description	Probability	Impact	Contingency plan	Containment plan
Incompatibility of the libraries	One or more libraries became incompatible	Low	High	Use deprecate libraries	Extensive investigation about the compatibility