2001ICT / 7621ICT - Project Management

Workshop 6

In the last workshop, you built a WBS for the new Griffith University car parking System. For this exercise, you will estimate part of the project. Using the detailed requirements given below, you are to complete a function point count. What would you do for an Agile story point count?

## System Details

Functional Requirements

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| --- | --- |
| **ID** | **Requirement** |
| FR1 | The system will store information relating to client accounts, including ‘s’ number, parking permit status, payment status, home campus, and ‘valid until’ date |
| FR2 | The system uses client information (16 attributes) from the staff/student system |
| FR3 | The system will provide an Administrator Interface that will allow creation, editing, and deletion of client accounts |
| FR4 | The system will provide a user interface that will allow the user to view their account information, including usage data, personal information, and permit information |
| FR5 | The system will store real time information on occupied and unoccupied car parks |
| FR6 | The system will display real time information on occupied and unoccupied car park locations and numbers |

Agile User Stories

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| **ID** | **Requirement** |
| U1 | As a system, I want to store information relating to client accounts, including ‘s’ number, parking permit status, and ‘valid until’ date, so that I have a record of all client parking details |
| U2 | As a system I want to use client information from the staff/student system, so that I can access all relevant client details |
| U3 | As an Administrator, I want to be able to create, edit, and delete client accounts, so that the system contains current and correct information |
| U4 | As a client, I want to view my account information, including usage data, personal information, and permit information, so that I can monitor my account |
| U5 | As a system, I want to store real time information on occupied and unoccupied car parks, so that I have accurate parking situation at any time |
| U6 | As a client, I want to see real time information on occupied and unoccupied car parks, so that I know the best location for me to park |