|  |  |  |
| --- | --- | --- |
| USE CASE NAME | Add Exam | |
| ACTORS |  | |
| INPUTS | Exam name, Exam date and time, Perceived difficulty | |
| OUTPUTS | Exam added | |
| FLOW OF EVENTS | ACTOR | SYSTEM |
| 1. The user enters exam name, date, time and perceived difficulty | 1. The system checks the timetable to see if the day has an exam 2. If not, system adds the exam and prompts the user to generate timetable 3. System provides an ideal study timetable with new exam inserted from the current date to the last exam date |
| EXECPTIONS | Alt-Step3: If there is an exam on that date, the system prompts the user to check date. | |
| COMMENTS |  | |

Table 1: Showing use case for adding an exam

|  |  |  |
| --- | --- | --- |
| USE CASE NAME | Remove Exam | |
| ACTORS |  | |
| INPUTS | Exam date | |
| OUTPUTS | Exam removed | |
| FLOW OF EVENTS | ACTOR | SYSTEM |
| 1. The user selects the date of the exam | 1. The system checks the timetable to see if the date has an exam 2. If it is, then it is removed from the timetable |
| EXECPTIONS | Alt-Step 3: If there is no exam on that day, the system prompts user to check date. | |
| COMMENTS |  | |

Table 2: Showing use case for removing an exam

|  |  |  |
| --- | --- | --- |
| USE CASE NAME | Edit Exam Details | |
| ACTORS |  | |
| INPUTS | Exam date | |
| OUTPUTS | Exam edited | |
| FLOW OF EVENTS | ACTOR | SYSTEM |
| 1. The user selects the date of the exam. 2. The user makes changes to the exam information and saves changes | 1. The system checks the timetable to see if the exam is in the timetable 2. The system displays a form for the user to fill   5. The system makes  changes to exam and  prompts the user to  generate timetable  6. System provides an ideal  study timetable with new  exam inserted from the  current date to the last  exam date |
| EXECPTIONS | Alt-Step 3: Exam to be edited is not in timetable | |
| COMMENTS |  | |

Table 3: Showing use case for editing an exam

|  |  |  |
| --- | --- | --- |
| USE CASE NAME | View Table | |
| ACTORS |  | |
| INPUTS |  | |
| OUTPUTS | Calendar with exam dates and study days | |
| FLOW OF EVENTS | ACTOR | SYSTEM |
| 1. The selects the view table button | 1. The system outputs the exam dates and the study dates on a calendar type interface. |
| EXECPTIONS |  | |
| COMMENTS |  | |

Table 4: Showing use case for viewing an exam