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Registration SP21-BSE-016

Lab Task Fully dressed use case diagram.

**1 sign up**

**2 signin**

**3 View feed back**

**4 view timetables**

**Sign up**

|  |  |
| --- | --- |
| Use Case Name | Sign up |
| Scope | Automatic attendance System face detection app |
| Level | Main function |
| Primary Actor | * Admin * Student * teacher |
| Stake holders and interests | * Admin * Student * teacher |
| Preconditions | User must have to visit the website or app and proper internet |
| Success guarantee | Users (Student, teacher, admin) enter your own registration and password and retype password will be same so account has been created and store in data base. |
| Main Success Scenario | Admin verify the email and verify code which is send by the user email.  Users click on register button account has been created. |
| Extensions | Your password is wrong or email |
| Special Requirements | 1: It should be reliable.  2: it has high performance and secure database.  3: User friendly: user can easily understand and handle in first use. |
| Technology and Data Variations List | Computer internet |
| Frequency of Occurrences | 24/7 |
| Miscellaneous | Admin cannot verify code user cannot register.  Email does not send to admin.  Internet issue.  Type and conform password do not match |

**sign in**

|  |  |
| --- | --- |
| Use Case Name | Login |
| Scope | Automatic attendance System face detection app |
| Level | Main function |
| Primary Actor | * Admin * Student * Teacher |
| Stake holders and interests | * Admin * Student * Teacher |
| Preconditions | User must have a valid account and enter a correct id and password. |
| Success guarantee | After the use case end and successful login and verification is complete. And interface will show in screen. |
| Main Success Scenario | System automatically verifies the username and password it is match in data base or not. |
| Extensions | Your password or email is wrong |
| Special Requirements | 1: It should be reliable.  2: it has high performance and secure database.  3: User friendly: user can easily understand and handle in first use. |
| Technology and Data Variations List | Computer Internet |
| Frequency of Occurrences | 24/7 |
| Miscellaneous | User (student, admin, teacher) enter a wrong email and password and they does not excess the website. |

**View feed back**

|  |  |
| --- | --- |
| Use Case Name | View feedback |
| Scope | Automatic attendance System face detection app |
| Level | Main function |
| Primary Actor | Teacher  parents |
| Stake holders and interests | parents  Teacher |
| Preconditions | After the successful mark attendance teacher can generate feedback those who not present |
| Success guarantee | Parent can know about their children report. |
| Main Success Scenario | When the student is absent, the feedback of their absentees will be generated to their parents. |
| Extensions |  |
| Special Requirements | It should be safe and reliable  Good performance speed. |
| Technology and Data Variations List | Through login we will see feedbacks |
| Frequency of Occurrences | 24/7 |
| Miscellaneous | User (student, admin, teacher) enter a wrong email and password and they does not excess the website. |

**4 : View Timetable**

|  |  |
| --- | --- |
| Use Case Name | View timetable |
| Scope | Automatic attendance System face detection app |
| Level | Main function |
| Primary Actor | Teacher  Student |
| Stake holders and interests | Student (Wants to view timetable to know about time and room number of his/her class.)  Teacher (Wants to view timetable to about the class whom he/she will teach and the time of class). |
| Preconditions | Each must be logged in to their account. |
| Success guarantee | Timetable is shown to teacher or student. |
| Main Success Scenario | Teacher requests log in to the system  System processes the request and allow access to teacher.  Teacher searches the timetable  Timetable is shown on its screen. |
| Extensions | No internet |
| Special Requirements | It should be safe and reliable  Good performance speed. |
| Technology and Data Variations List | Through login we will see feedbacks |
| Frequency of Occurrences | Depend upon changing the timetable. |
| Miscellaneous | If rooms are not available.  If time is not set timetable clash. |



When you click on sign in button

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

When you click on sign in button so this interface will show

