# Use Case: Pay outstanding tuition fees

**Description**: This is how Vida who has signed on to her account can pay her outstanding tuition fees balance displayed.

**Assumptions**:The system has up to date information on students accounts.VIda is connected to a stable internet connection.

**Actors**:Vida

**Preconditions**:Vida is logged into her account and is on her dashboard.

**Postconditions**: Vida has successfully paid her outstanding balance and received confirmation through email while being redirected to the dashboard.

**Result**:Vida is able to pay her outstanding balance or not.

**Trigger**:Vida clicks on the option to Make A Payment.

**Main Flow:**

1. Vida selects the Make A Payment option from her dashboard.
2. The system displays her outstanding charges.The amount is labeled and displayed in dollars and cents using a decimal notation. A return to previous screen button is displayed as well as a button to return to the main menu
3. Vida reviews the charge.
4. The system displays the payment methods.
5. Vida uploads the necessary information and submits her payment.
6. System displays a message saying”The payment is successful”
7. Vida is redirected back to the dashboard.
8. Vida receives an email confirmation with the message “Payment Successful”.

Alt Flow A1(Occurs in step 2)

A1.1 System displays no outstanding charges with a message saying “No Outstanding Charges'' and a button to return to the main menu.

A1.2 Vida selects the option to return to the main menu.

A1.3 System displays the main menu.

Alt Flow A2(Occurs in step 5)

A2.1.Vida inputs wrong information

A2.2.Sytem warns her by displaying the message “Please input the correct information”

A2.3.She inputs the wrong information more than 3 times

A2.4 System redirects her to the main menu

# Use Case: Select an appropriate class schedule

**Description**: This is how Charles who has signed on to his account can select his schedule based on his convenience.

**Assumptions**:The system has up to date information on class schedules.Charles is connected to a stable internet connection.

**Actors**:Charles

**Preconditions**:Charles is logged into his account and is on his dashboard.

**Postconditions**:A schedule change confirmation is sent to his mail.

**Result**:Charles is able to change his class schedule

**Trigger**:Charles clicks on the option to Change his schedule.

**Main Flow**:

1. Charles selects ‘Change Schedule’ from his dashboard.
2. The system presents an interface which shows his courses and available time slots.
3. Charles selects the most appropriate combination of his classes.
4. The system acknowledges the change and sends a confirmation email.

**Alternative Flow:**

Alt Flow A1(Occurs in step 2 if deadline to change schedule has passed)

A1.1 Deadline to change schedule has passed therefore the system displays a message saying “Unable to process your request” and a button to return to the main menu.

A1.2 Charles selects the option to return to the main menu.

A1.3 System displays the main menu.

Alt Flow A2(Occurs in step 3 if there is a time conflict)

A2.1.Charles chooses a combination which has time conflict between courses

A2.2.System warns him by displaying the message “The current combination has time conflict with one or more courses”

A2.3.He decides to proceed anyways

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# Use Case: Update Student Academic Record

**Description**: This is how Dr.Mufleh who has signed on to his faculty account can update a student's academic record .

**Assumptions**:Dr. Shatnawi has been given necessary permissions to access and modify student records.

**Actors**:Dr Mufleh Shatnawi

**Preconditions**:Shatnawi is logged in the system and has accessed the student's academic record

**Postconditions**:Student’s academic record is updated with new information.

**Result**:The student’s academic record reflects the recent achievements, advisories, and academic status

**Trigger**:Dr. Shatnawi selects update a student’s record option for updating from the faculty dashboard.

**Main Flow**:

1. Dr. Shatnawi logs in the system using his faculty credentials
2. He selects the option to view student records.
3. The system displays a list of students. Dr. Shatnawi selects or searches for a student to update.
4. The system displays the selected student’s academic record.
5. Dr. Shatnawi updates the record, inputs new grades or modifies academic status as needed.
6. He submits the updates.
7. The system updates the record, and confirms the successful update to Dr. Shatnawi through email.

**Alternative Flow**:

Alt Flow A1 [Occurs at step 4 if the student is not found]:

A1.1. The system displays a message “No Student Record Found”.

A1.2. Dr. Shatnawi returns to the list of students or searches for the student again.

Alt Flow A2 [Occurs at step 6 if the system detects input errors such as grades,advisory]:

A2.1. The system alerts Dr. Shatnawi by displaying a message “Error please input the correct information”

A2.2. Dr. Shatnawi corrects the errors and resubmits the updates.

Alt Flow A3 [Occurs at step 7 if the system cannot update the record]:

A3.1. The system displays an error message “Update Failed”.

A3.2. Dr. Shatnawi contacts technical support for assistance.

# Use Case: View Student’s Accommodation Request

**Description**: This is how Miguel who has signed on to his faculty account can view a student’s accommodation requests.

**Assumptions**:Dr. Shatnawi has been given necessary permissions to access student records.

**Actors**:Miguel Watler

**Preconditions**:Miguel is logged in the system using his faculty credentials.

**Postconditions**:Miguel has reviewed the accommodation requests and is aware of any necessary adjustments for his courses.

**Result**:Miguel is prepared to provide the necessary accommodations for his students beforehand saving him time and responding to students need early,

**Trigger**:Dr. Shatnawi selects View Accommodation Requests option from the dashboard.

**Main Flow**:

1. Miguel logs in the system using his faculty credentials
2. He selects the “Accommodation Requests” option from his course dashboard.
3. The system displays a list of accommodation requests from students enrolled in his course.
4. Miguel reviews each request and notes any special instructions or needs.
5. He acknowledges receipt of the requests and indicates his plan to accommodate
6. The system sends message of acknowledgment to both Miguel and the student through email

**Alternative Flow**:

Alt Flow A1 [Occurs at step 2 if there are no accommodation requests]:

A1.1. The system displays a message “No Accommodation Requests”.

A1.2. Miguel is given an option to redirect to home page

Alt Flow A2 [Occurs at step 5 if Miguel is unsure of the request]:

A2.1. Miguel selects the option to contact the student for further information.

A2.2. The system provides student email.

A2.3. Miguel sends a message requesting clarification and waits till the student responds.

Alt Flow A3 [Occurs at step 6 if the system fails to record the acknowledgments]:

A3.1. The system displays an error message “Unable to Record Acknowledgment”.

A3.2. Miguel tries it again.

A3.3. If the issue remains,Miguel is given helpline email and phone number to contact for more information.