|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 1 | Use Case Name: | Housing Listing Posting |
| Actors: | | Landlord, Student Housing System | |
| Description: | | A landlord will use the platform to post a listing and add all features, amenities, pricing, location and pictures. The platform will allow the posting to occur online and notify students of new listings. | |
| Basic Course of Events | | 1. User will have completed the login process 2. User will select “add new listing” 3. User will enter the following details into a form in relation to the listing    1. Name    2. Location    3. Pricing    4. Location    5. Pictures    6. Amenities 4. The user will confirm that all listed information is accurate 5. The user will select upload. 6. Complete Housing Listing Posting | |
| Alternate Path: | | * If the listing details are an exact match from the same landlord a duplicate listing notification will appear, and the listing will not be posted * If the landlord is not verified an account verification request screen will appear, and the landlord will be redirected to the account verification process. * If the landlord no longer wants to submit a listing, they will be able to return back to the landlord dashboard | |
| Pre-Condition: | | * The landlord must be logged into the system * The landlord must have completed the background screening | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 2 | Use Case Name: | Landlord Background Verification |
| Actors: | | Landlord, Student Housing System | |
| Description: | | A landlord will use the platform to become a verified landlord for the housing system. The platform will allow a secure submission of official documents proving ownership or permission to lease a specific location as well as proof of identity documents. | |
| Basic Course of Events | | 1. User will have logged in 2. The user will select “Complete landlord verification process” 3. The user will answer the required verification question. 4. The user will confirm their responses. 5. The user will move to the next screen 6. The user will upload required documents 7. The user will confirm the upload of documents 8. The user will select submit | |
| Alternate Path: | | * If the landlord is already verified, then a notification will appear saying that the landlord has completed the verification process and will have the option to navigate back to the landlord dashboard or post a new listing * If the landlord has decided to not complete the process, they will be able to navigate back to the landlord dashboard | |
| Pre-Condition: | | * The landlord must be logged into the system | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 3 | Use Case Name: | Landlord Leasing Request Review |
| Actors: | | Landlord, Student, Student Housing System | |
| Description: | | A landlord will use the platform to review requests and responses to lease listings. The landlord should be able to see an interest list and profiles of students that have responded to the listing. The profile information should allow the landlord to view the student’s name, contact information (phone number and email address), and application status. | |
| Basic Course of Events | | 1. The user will have logged in 2. The user will select “Review Requests” 3. The user will select a link to review an individual request. 4. The user will respond or update the request. 5. The user will submit 6. Landlord Leasing Request Review completed | |
| Alternate Path: | | * If there are no interest or application forms completed there will be a notification that states such and the landlord will be prompted to return to the dashboard. * If the landlord has not posted a listing to be able to have an application review a notification will appear that states such. The landlord will then be prompted to return to the dashboard or to post a new listing. | |
| Pre-Condition: | | * The landlord must be logged into the system * The landlord must be verified * The landlord must have a posting * The landlord must have responses to a listing or applications for a listing posted. | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 4 | Use Case Name: | Landlord Application Review and Approval |
| Actors: | | Landlord, Student, Student Housing System | |
| Description: | | A landlord will use the platform to review and analyze applications submitted for listings by each individual student. The landlord should be able to see all information submitted in the student’s application. After a review the landlord should be able to approve or deny an application and state reasons for denial. | |
| Basic Cours of Events | | 1. The user will have logged in 2. The user will select “Review Application” 3. The user will select a link to review an individual application. 4. The user will approve or deny an application 5. The user will confirm their selection 6. The user will submit 7. Landlord Application Review completed | |
| Alternate Path: | | * If the landlord would like to return to the list of interest forms and applications, they will be able to access a return button | |
| Pre-Condition: | | * The landlord must be logged into the system * The landlord must be verified * The landlord must have a posting * The landlord must have applications for a listing | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 5 | Use Case Name: | Student Housing Search |
| Actors: | | Student, Landlord, Student Housing System | |
| Description: | | A student will use the platform to search for housing listings and view all the listing information while having the ability to filter and sort based on listing features, amenities, location, and pricing. | |
| Basic Course of Events | | 1. The user would have logged in 2. The user will select the search button 3. The user will enter their search criteria via text box 4. The user will select search 5. A list of search results will appear 6. The Student Housing Search has been completed | |
| Alternate Path: | | * If there are no listings to match the search criteria the student will be prompted to adjust their search settings or return to the student dashboard. * After viewing a listing if the student does not want to apply for the listing, they will be able to return to the search results * If the student, no longer wants to continue their search the student will be able to return to their dashboard | |
| Pre-Condition: | | * The student must be logged into the system * The student must be verified as a Towson University Student * The landlords must have posted listings * The listings must have all information necessary for a proper search to be performed | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 6 | Use Case Name: | Roommate Matching System |
| Actors: | | Student, Roommate Matching System | |
| Description: | | A student will use the system to enter personal lifestyle information about themselves to be matched with other students that are searching for roommates. Students will be able to view basic information (first name, last name, age, and lifestyle preferences) | |
| Basic Course of Events | | 1. The user would have been logged in 2. The user will select the find a roommate button 3. The user will be prompted to enter roommate profile information pertaining to lifestyle preferences 4. The user will confirm their entries 5. The user will select submit. 6. A list of matched potential roommates will appear. 7. The user will select and review each individual roommate 8. The user will send a message to a potential roommate. 9. The user will select finish when they have completed the process 10. Roommate matching will be completed | |
| Alternate Path: | | * If the student swipes left, they will move on to the next profile * If the student, no longer wants to participate in the match search they will be able to return to their student dashboard * If there are no more possible profiles the student will be notified and advised to return at a later time. | |
| Pre-Condition: | | * The student must be logged into the system * The student must be verified as a Towson University Student * There must be other students seeking roommates * Student profile must be completed | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 7 | Use Case Name: | Students accessing Towson University resources |
| Actors: | | Student, Towson University Resources integration | |
| Description: | | A student will be able to search and review campus resource information that is available to the students including but not limited to dining, fitness, health, and shuttle resources. | |
| Basic Course of Events | | 1. The user would have been logged in 2. The user will select the Towson University Resources button 3. The user will review the list of Towson University Resources and select each resource to review 4. The user will click return to dashboard to complete the process | |
| Alternate Path: | | * If the student, no longer wants to review Towson resources they will be able to return to their Student Dashboard | |
| Pre-Condition: | | * The student must be logged into the system * The student must be verified as a Towson University Student * The Towson resources must be connected to the system. | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 8 | Use Case Name: | Students accessing local public transport information |
| Actors: | | Student, Towson University Resources integration | |
| Description: | | A student will be able to search and review local public transport information and gather access to the routes, location stops, and time of pick up. | |
| Basic Course of Events | | 1. The user would have been logged in 2. The user will select the View Local Public Transport button 3. The user will review the transit information provided by the local transit lines 4. The user will select return to dashboard to complete the process | |
| Alternate Path: | | * If the student, no longer wants to review the public transport information they will be able to return to their Student Dashboard | |
| Pre-Condition: | | * The student must be logged into the system * The student must be verified as a Towson University Student * Public Transportation resources must be connected to the system. | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case No: | 9 | Use Case Name: | Students Carpool listing |
| Actors: | | Student, Towson University Carpool platform | |
| Description: | | A student will be able to search and review carpool listings by using destination, departure time, pick up location and arrival time. A student will also be able to post carpool listings on the platform with the above information. | |
| Basic Course of Events | | 1. The user would have been logged in 2. The user will select the find a roommate button 3. The user will be prompted to    1. View Postings       1. The user will select view postings       2. The user will review and select individual postings       3. If the user would like to be apart of the listed carpool they will select join       4. The user will be able to return to their dashboard to complete the carpool listings review    2. List Postings       1. The user will select list postings       2. The user will add the posting information       3. The user will confirm their entries       4. The user will select upload       5. The user will be able to return to their dashboard to complete the carpool listings review | |
| Alternate Path: | | * If the student, no longer wants to review the carpool listing information they will be able to return to their Student Dashboard * If there are no carpool listings that meet the search criteria a notification will return the notification, and the student will be prompted to return to the dashboard or post a listing. | |
| Pre-Condition: | | * The student must be logged into the system * The student must be verified as a Towson University Student * There must be carpool listings | |