**Project Name**. *Tender Corporation*

**Assessment.** *Full Use Case Descriptions*

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| Use Cases |
| * ADD COMPANY * ADD ADMINISTRATOR * ADD CLIENT * ADVERTISE TENDER * VIEW TENDER * MAKE TENDER APPLICATION * VIEW APPLICATION * MAKE PAYMENT * APPROVE TENDER * ASSIGN TENDER * UPDATE TENDER * CANCEL TENDER APPLICATION |

1. [**Register Company**]

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| Use case name: | Register a company | |
| Scenario: | Register a company for tenders. | |
| Triggering event: | Company has tender(s) to offer | |
| Brief description | A company has available tenders to be offered | |
| Actor(s): | Manager. | |
| Related use cases: | Add Admin. | |
| Preconditions: | Company number must exist. | |
| Post conditions: | Company record must be created and saved.  Admin responsible for the company must be saved. | |
| Flow of activities: | **Actor** | **System** |
| 1. Manager enters company details   2.Manager enters admin details  3.Manager confirm registration | * 1. System creates company record and saves on the DB.   2. System prompt for Admin details   3. System creates an Admin record and saves on the DB   4. System prompt for confirmation |
| Exception conditions: | * 1. Basic company data are incomplete.   2. Basic admin data are incomplete. | |

2. [**Advertise Tender**]

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| Use case name: | Advertise tender | |
| Scenario: | An Admin post a tender. | |
| Triggering event: | An Admin wants to notify companies for available tenders. | |
| Brief description | Admin add tender basic information and uploads files for detailed information about a particular tender. | |
| Actor(s): | Administrator. | |
| Related use cases: | None. | |
| Preconditions: | Tender info must not exist on the DB.  Document explaining the type of tender to be advertised must exist. | |
| Post conditions: | Tender advert must be posted.  Advert information must be validated. | |
| Flow of activities: | **Actor** | **System** |
| 1. Administrator enters basic tender details and upload necessary files. | 1.1 The system saves the information.  1.2 System display the tender. |
| Exception conditions: | * 1. Closing date isn’t valid. | |

3. [**View Application**]

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| Use case name: | View Application | |
| Scenario: | A Client views an application. | |
| Triggering event: | Tender application request. | |
| Brief description | A Client enters a category of tender with which s/he made applications for, the system retrieves and display all applications for that particular category | |
| Actor(s): | Client. | |
| Related use cases: | Cancel Application. | |
| Preconditions: | Application must have been made successfully. | |
| Post conditions: |  | |
| Flow of activities: | **Actor** | **System** |
| 1. Client select category of which s/he wants to view tenders for. | 1.1 The system retrieves and display all tenders of that category. |
| Exception conditions: | * 1. No application(s) found. | |

4. [**Cancel Tender Application**]

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| Use case name: | Cancel Tender Application | |
| Scenario: | Client views and cancel application. | |
| Triggering event: | Cancel tender application request. | |
| Brief description | A Client enters a category of tender with which s/he made applications for, the system retrieves and display all applications for that particular category. The client has an option to cancel a particular application | |
| Actor(s): | Client. | |
| Related use cases: | Cancel Tender Application. | |
| Preconditions: | Application must have been made successfully.  Application should not be **rewarded**. | |
| Post conditions: | Application should be marked as cancelled. | |
| Flow of activities: | **Actor** | **System** |
| 1. Client select category of which s/he wants to view tenders for. 2. Client select to cancel application. 3. Client confirm cancellation | * 1. The system retrieves and display all tenders of that category.   2.1 The system prompt for confirmation  3.1 The system deletes the application record on the DB |
| Exception conditions: | * 1. Could not cancel application. | |

5. [**Update Tender**]

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| Use case name: | Update tender | |
| Scenario: | An Admin update a tender. | |
| Triggering event: | Tender updates request. | |
| Brief description | Admin select to update tender and enters the new tender basic information. | |
| Actor(s): | Administrator. | |
| Related use cases: | View Tender. | |
| Preconditions: | Tender info must exist on the DB.. | |
| Post conditions: | Tender advert details must be changed.  Advert information must be validated. | |
| Flow of activities: | **Actor** | **System** |
| 1. Administrator select region to view tenders posted. 2. Administrator select to update tender and enters new tender basic info. 3. Administrator confirm changes | 1.1 System display the tender.  2.1 The system prompt for confirmation  3.1 The system updates the record and display the newly updates record. |
| Exception conditions: | * 1. Can’t update tender. | |