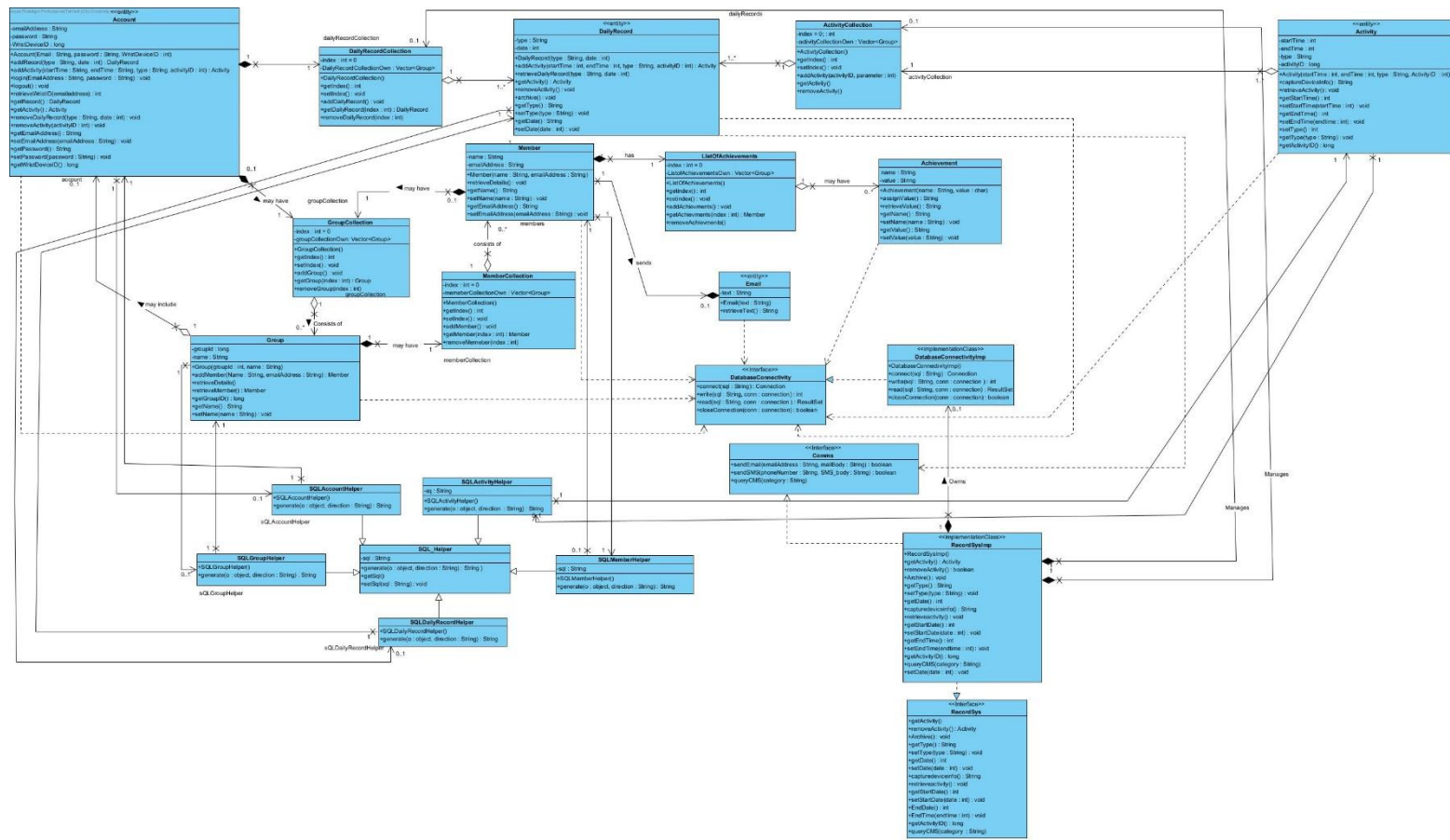
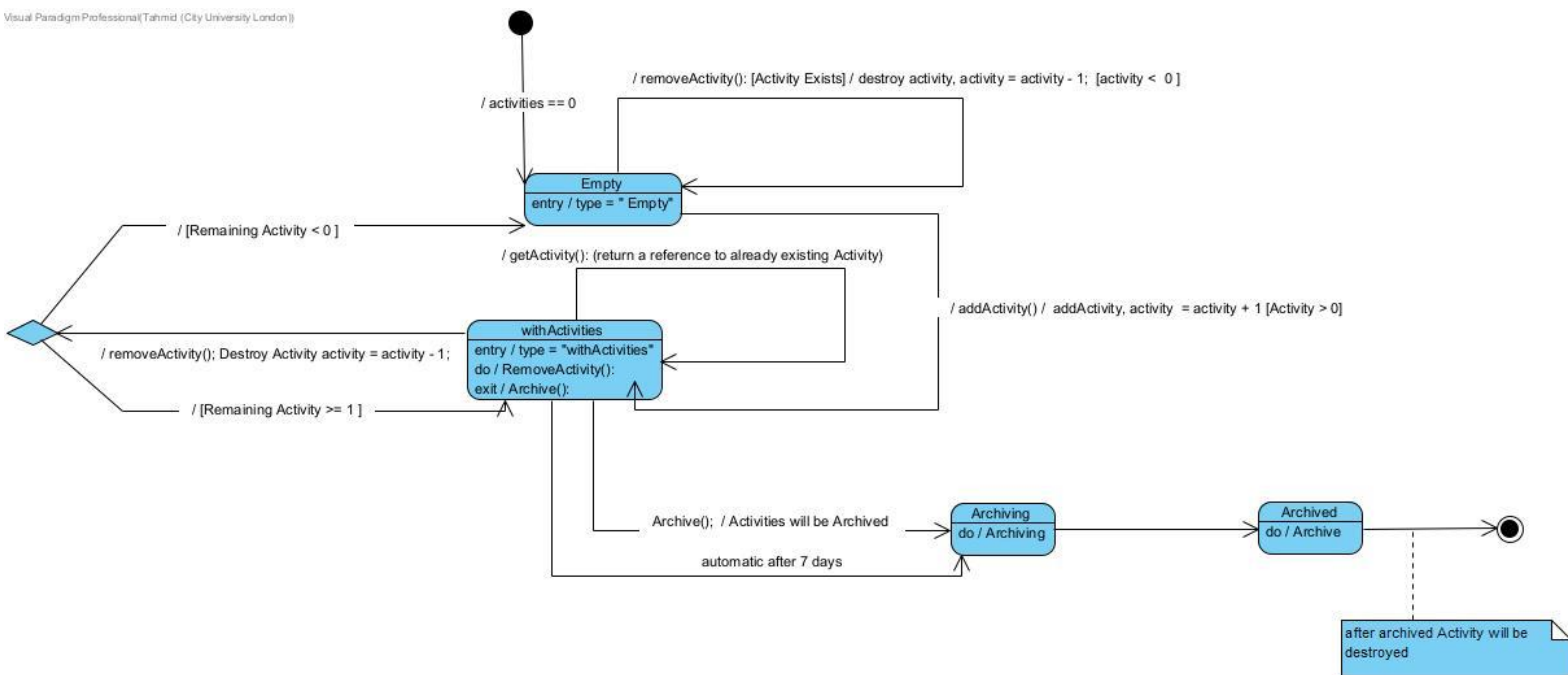


Question 1)

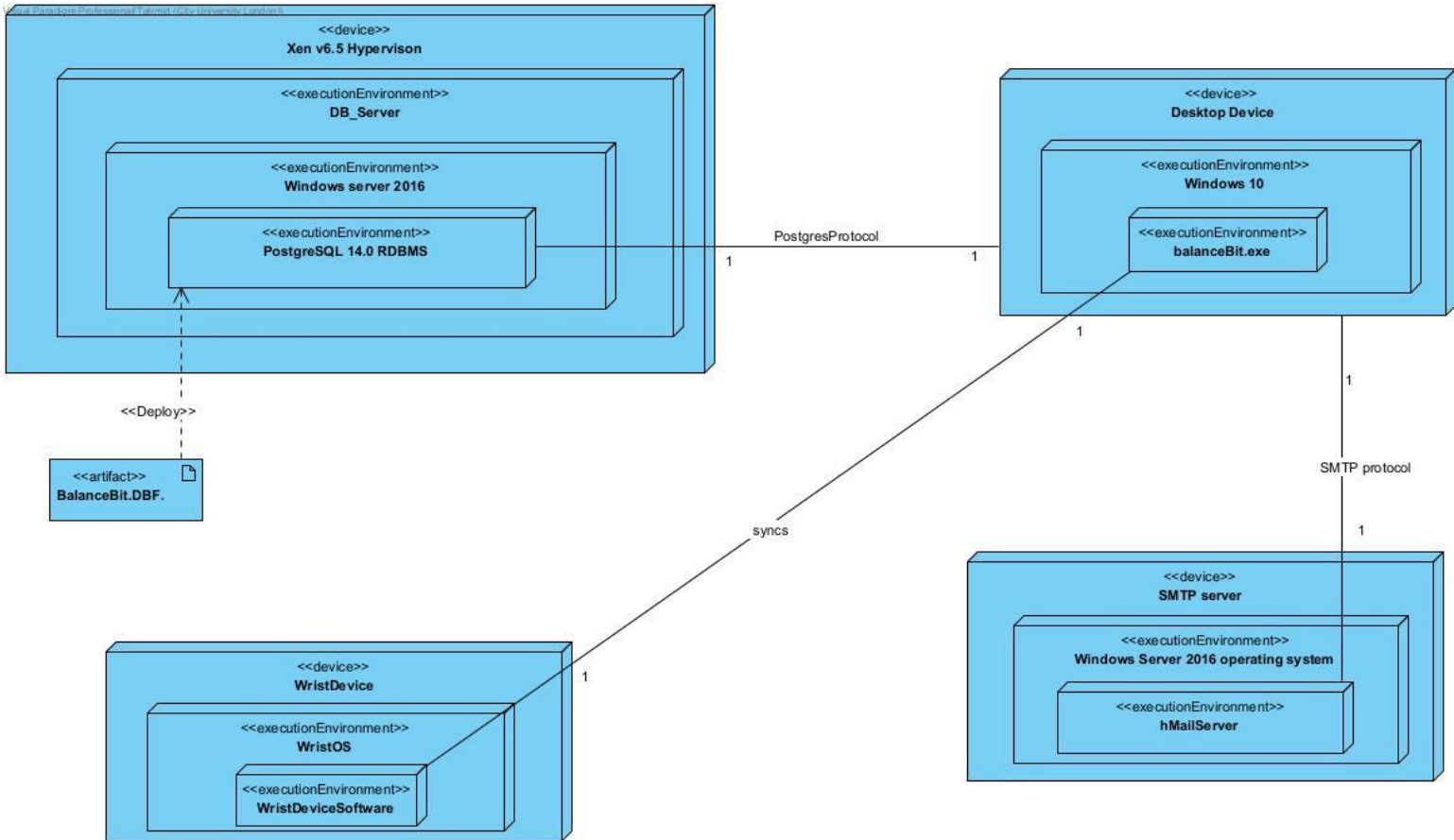


Question 2)

Visual Paradigm Professional (Tahmid (City University London))



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Question 4)

Use case ID: TM01	Use case name: Daily Record
Test number: 1	
Objective: Test the main flow.	
<p>Set up:</p> <p>A Member has Activity details saved with Bit balance. activity: 22300. The Record includes the following Activity details:</p> <p>The following details 2 details Date and Type:</p> <ul style="list-style-type: none">• "30/12/2023", Type of Activity: Football• "26/12/2023", Type of Activity: Basketball. <p>A new Request came from member with following details:</p> <ul style="list-style-type: none">• Baseball• Cricket <p>At the time of receiving the new Activity Details Daily Record has 2 Available records of baseball and Cricket.</p> <ul style="list-style-type: none">• "04/01/2024" baseball• "05/01/2024" Cricket	
<p>Expected results:</p> <ol style="list-style-type: none">1. Member daily record will be found.2. Daily records will update the Member to see the 2 Activities specified above.3. The system will make sure correct dates are with activities.4. Completion time for the system is 2pm5. The Activity ID of newly created activity will be 22300 (recorded in the database)6. The number of Member will remain the same.7. Once the request is placed it will be viewed as a priority.	
<p>Test:</p> <ol style="list-style-type: none">1. The searches for the member using their wrist Device ID and <u>ActivityID</u>.2. The system will show find a single record (the email is unique).3. The system will enter activities making sure it is correct.4. The Member will then specify if their record is correct.5. The system will compute a Date and other details. (start Time, Finish time)6. The system will print a label and a collection note with activity ID = 22300.	
<p>Test record: The System can view the Activities under processing and find among them job 22300 with the details as specified.</p> <p>The number of Member won't change because of taking in the new activities (356 will remain unchanged).</p>	
Date: 6 January	Tester: Tahmid Islam
Result: Fail. The Activity ID assigned was 22300. The rest was OK.	
Test record: The expected outcome was observed.	

Use case ID: TM02	Use case name: Daily Record
Test number: 2	
Objective: Test the main flow.	
<p>Set up:</p> <p>A Member has Activity details saved with Bit balance. activity: 22300. The Record includes the following Activity details:</p> <p>The following details 2 details Date and Type:</p> <ul style="list-style-type: none"> • "25/12/2023", Type of Activity: running. • "23/12/2023", Type of Activity: volleyball. <p>A new Request came from member with following details:</p> <ul style="list-style-type: none"> • Boxing • Gym <p>At the time of receiving the new Activity Details Daily Record has 2 Available records of baseball and Cricket.</p> <ul style="list-style-type: none"> • "04/01/2024" boxing • "05/01/2024" gym 	
<p>Expected results:</p> <ol style="list-style-type: none"> 1. The system should find the software Agreement and should show the agreement details (as listed above) on the screen. 2. . After querying CMS, the System shall return the details of the 2 activities listed above. 3. The System will send emails and SMS messages to the 2 members listed above with the details of the Activates and urge them to respond within 3 days. 4. The System records a new daily record with the details as defined by software 	
<p>Test:</p> <ol style="list-style-type: none"> 1. The member initiates the bit balance software by entering "search client" and clicking on "retrieve activities." 2. Subsequently, the member inputs activity details, including type and date. 3. The system displays the details of the two members mentioned earlier, notifying the members of the successful creation of a new daily record. Shortlisted candidates have received emails with their details and are requested to respond within three days. 4. The member acknowledges the search results and the successful creation of the daily record. 	
Test record: System will be updated with correct data.	
Date: 6 January	Tester: Tahmid Islam
Result: passed	

Use case ID: TM02	Use case name: Daily Record
Test number: 2	
Objective: Test the main flow. (<u>No</u> Record found)	
Set up: A Member has Activity details saved with Bit balance. activity: 22300. The Record includes the following Activity details: The following details 2 details Date and Type: <ul style="list-style-type: none"> • "25/12/2023", Type of Activity: running. • "23/12/2023", Type of Activity: volleyball. A new Request came from member with following details with no dates: <ul style="list-style-type: none"> • Boxing • Gym 	
Expected results: 1. The system responds with no recorded dates found for boxing or <u>gym</u>	
Test: 1. User is notified and will enter gym or boxing and hit search. 2. Users will be notified that <u>system</u> failed to get dates for boxing and gym. 3. User acknowledges the outcome.	
Test record: The expected outcome was observed.	
Date: 6 January	Tester: Tahmid Islam
Result: passed	

Use case ID: TM02	Use case name: Daily Record
Test number: 4	
Objective: Test the main flow. (Incorrect <u>records</u> .)	
Set up: A "City University" Member has Activity details saved with Bit balance. activity: 22300. The Record includes the following Activity details: The following details 2 details Date and Type: <ul style="list-style-type: none"> • "25/12/2023", Type of Activity: running. • "23/12/2023", Type of Activity: volleyball. A new Request came from member with following details with no dates: <ul style="list-style-type: none"> • Boxing • Gym 	
Expected results: <ol style="list-style-type: none"> 1. The system is expected to locate the City University activity and display the activity details (as previously listed) on the screen. Subsequently, the system will inform the members that the activity involving City University does not encompass activity with correct date. <p>Additionally, the system rejects the recording of a daily record request that aligns with the specifications outlined by City University.</p>	
Test: <ol style="list-style-type: none"> 1. User is notified and will enter gym or boxing and hit search. 2. Users will be notified that the system failed to get dates for boxing and gym. 3. user will inform the team of the date and we will manually update the records. 	
Test record: The expected outcome was observed.	
Date: 6 January	Tester: Tahmid Islam
Result: passed	