

Group No:	36	Supervisor:	Dr Ruvan Weerasinghe
Project Title:	E-Procurement System		

Student's Name	K. Kovarthanan	Signature	
Index No	15000729		

- Database implementation with P.R.Weerasinghe
- Chief Procurement /Admin Module
  - Back end development
    - Database connectivity
    - Post Tender functionality.
    - Granting access to TEC members for a particular tender(To evaluate)
    - Summary of TEC members and Update it.
    - View tenders and edit tenders( Can change the submission/closing date and time of the tender).
    - Give access to bidder
  - System integration
    - Integrating the modules which are done by our group members such as Bidder, TEC, PC member with my module
  - Front end development
    - UI design for Bidder, TEC, PC member, Chief Procurement Officer
- Bidder Module
  - Notification system with J.Logeesan

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Student's Name	R.B.H. Lakshan	Signature	
Index No	15000761		

❖ **Front end development**

- Homepage UI with R.M.N.M Weerasekara
- Homepage table design
- Homepage page content manage
- Development procurement committee member ui

❖ **Back end development**

- Homepage calendar implement
- Back end development procurement committee member
  - Database connectivity of procurement committee member
  - Procurement committee member profile editing(pcm can see his details and they can edit)
  - Select the final winner who evaluated by the tec member

❖ **Test cases**

- Pc member registration
- Bidder registration

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Student's Name	P.R. Weerasinghe	Signature	
Index No	15001441		

- Functional requirement gathering with A. Wijewickrama
- Database finalise with Kovarthanan
- TEC Module
  - Back end development
    - Database connectivity
    - Login and Signup
    - Profile editing
      - Tec member can update their profile information like name,email,contact no
    - Evaluate tenders
      - Upload the evaluate pdf file of the bid
      - Submit the score of the bid
      - System will automatically generate the average score of the particular bid
    - View current ranks of evaluated tenders.
      - Retrive the data from the final evaluation table and show the current ranks of bids ,tender wise by using average score
  - PC member module
    - Retrieving BidderID and Bidder Business registration document for the evaluation of the final winner

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Student's Name	A.D Wijewickrama	Signature	
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Index No	15001547		
<ul style="list-style-type: none"> <li>• Functional requirement gathering with P. Weerasinghe</li> <li>• Database Design with J. Logeesan</li> </ul> <p><b><u>Mobile app</u></b></p> <ul style="list-style-type: none"> <li>• Database connectivity</li> <li>• Mobile app login functionality with authentication and validation</li> <li>• Mobile app UI/UX using Android Studio and Photoshop</li> <li>• Database data retrieval with REST APIs</li> <li>• Using Recycler view and volley library to implement smooth data viewing</li> </ul>			

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Student's Name	J. Logeesan	Signature	
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Index No	15020398		
<ul style="list-style-type: none"> <li>• Non functional requirements gathering</li> <li>• Database design with A.D.Wijewickrama</li> <li>• Bidder Module               <ul style="list-style-type: none"> <li>○ Back end development                   <ul style="list-style-type: none"> <li>■ Database connectivity</li> <li>■ SignUp, LogIn, Recovery</li> <li>■ Profile editing</li> <li>■ Summary of leading tender owners, Leading bidders,summary of categories of tenders in bar chart and pie chart</li> <li>■ View tenders and submit bid for tenders.</li> <li>■ Check past bids</li> <li>■ Notifications for the bidder regarding tender details when it is put it into tender database</li> </ul> </li> <li>○ Edited some part of the interfaces to make it suitable for some functionalities</li> </ul> </li> </ul>			

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Student's Name	R.M.N.M. Weerasekara	Signature	
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Index No	15020851		
<p>❖ <b><u>Test cases</u></b></p> <ul style="list-style-type: none"> <li>· Login</li> <li>· Tec member registration</li> <li>· Home page</li> </ul> <p>❖ <b><u>Front end development</u></b></p> <ul style="list-style-type: none"> <li>· Home page UI with R.B.H.Lakshan</li> <li>· Home page active tender bar design</li> <li>· Home page table design</li> <li>· Home page search bar design</li> </ul> <p>❖ <b><u>Back end development</u></b></p> <ul style="list-style-type: none"> <li>· Search bar database connection(connect with database in order to search tenders by the tender title)</li> <li>· Active tenders bar database connection(update active tenders/opening and closing tenders according to the current date)</li> <li>· Latest tender table database connection</li> </ul>			

