**Project selection form**

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| **Group number** | 4 |
| **Names of group members along with student ID and E-mail ID** | John Anwana, 20054722- [John2.Anwana@live.uwe.ac.uk](mailto:John2.Anwana@live.uwe.ac.uk)  Dilshani Herath Mudiyanselage- [dilshani2.Herathmudiyanselage@live.uwe.ac.uk](mailto:dilshani2.Herathmudiyanselage@live.uwe.ac.uk)  Irene Ofori Asare, 20041076 - [Irene2.Oforiasare@live.uwe.ac.uk](mailto:Irene2.Oforiasare@live.uwe.ac.uk)  Pratiksha Patel, 20054689- [Pratiksha2.Patel@live.uwe.ac.uk](mailto:Pratiksha2.Patel@live.uwe.ac.uk)  Janith Sooriyathilaka, 20039292- [Janith2.Sooriyathilaka@live.uwe.ac.uk](mailto:Janith2.Sooriyathilaka@live.uwe.ac.uk) |
| **Projects considered** | 24 Hour Solar Power Generating System,  A Rigorous Virtual Prototyping Environment for Complex Vehicle System,  Personalised meal system |
| **Project selected** | 24 Hour Solar Power Generating System |
| **Briefly explain the process followed for selecting the project** | Consensus agreement based on team members’ research.  We held a series of meeting requiring team members to research on any topic of interest and provide arguments as to why the group should adopt that particular project.  After a short deliberation, team reached consensus and agreed to adopt the 24 Hour Solar Power Generating System. |
| **Where can the**  **module team find the evidence of the process you followed?** | Group 4, Recording 3  31/05/2021, 17:50. |
| **Rationale for the project selection** | There is a strong business and sustainability case for this particular project. I am personally interested in renewable energy and the main aim of this project is reducing the total cost of ownership, improving the use case and attractiveness of solar energy generation systems.  Traditionally, cost has been generally considered as the main barrier to the adoption of solar technologies for generating power and this project presents and opportunity to provide a solution for this problem. |
| **Areas of group strength** | Programming experience  Research capabilities  Designing UI/UX  Web technologies.  Systems and Database development  Simulation experience. |
| **Areas of group weakness** | Communication  Motivation |
| **Group plan for mitigating weakness** | Improve and create clear lines of communication by appointing a communication officer.  Motivate team members by ensuring contributions are accurately recorded and marks are only given to members who contribute. All members must carry their own weight |
| **E-signed by all the group members.**  *Once agreed, please upload this to the file exchange area of your group.*  *By signing all the group members agree to the content of this document.* | J. Anwana |