Project Name: Online Order Coffee API

Python Platform  
MOCK PROJECT



Training Program: Enrich Skills to Succeed!

1. Technology Stack
2. Back-end: PyCharm IDE, Python, Python Restful API [Required]
3. Database: MongoDB / MySQL / PostgreSQL / Maria DB / Sybase [Required]
4. Third party libraries: PyPI, / PIP / Matplotlib /NumPy/… [Optional]
5. Third party Controls: Kendo UI, DevExpress, ComponentOne, Telerik, Graph Controls [Optional]
6. Business/Modules/Functions/Features Requirements
7. Account Management: Sign Up, Sign In, Change Password, Forgot Password, My Account [Required]
8. Product Searching and Paging: Search Page, Navigation and Paging [Required]
9. Product Details: Details Page, Save Product [Nice2Have]
10. Graph page: Show Chart and Dashboard [Nice2Have]
11. Filtering and Sorting: Filtering on Header, Sorting on Header [Nice2Have]
12. Reporting and Exporting: Pandas, Export to PDF / CSV / Excel [Nice2Have]
13. Package Delivery: Installation, Configuration and User Guidelines documents [Required]
14. Time Frame and Communication
15. Number of working hours: 25 hours [Required]
16. Number of members: 1 member (s) [Required]
17. Support / Coaching Time Frame: 18:00 – 20:00 on Mon, Wed, Fri [Required]
18. Communication: Email and Microsoft Teams [Required]
19. Stakeholder’s Commitments
20. All functions in item 2.1, 2.2 are working properly (70%) [Required]
21. Mentee must send weekly report of the status of project (5%) [Required]
22. All functions in item 2.3 are in advance (20% for more than Nice 2 Have/In Advance functions) [In Advance]
23. Final package (delivery) submission on or before [date time] (5%), extend if any [Required]
24. Project Package Submission
25. Wireframes or UI/UX Mockups or Diagrams [Nice2Have]
26. Project Source Code and Installation Guidelines [Required]
27. Database Schema and Sample Data Scripts [Required]
28. Live Demo or Simulation Portal if any [Optional]
29. References
30. Online Courses https://fpt-software.udemy.com/organization/home/
31. Mock project references https://www.edxops.com/Criteria.htm
32. Mockup Website or File https://igos.edxops.com/