



Request for Proposal

Data solutions Projects template

July 2022

ISSUED BY

Yousuf Khamis AL Khatri



Introduction & Background

The objective of this Request for Proposal to find a freelancer that will provide the best overall value to develop a projects template.

The aim I would like to create a flexible and dynamic template for all projects to help me repeat the main features for all Projects and UX and UI Design. For any project, only I would copy template and add unique pages.



Project Description

The purpose of this project is as follows:

1. Flexible and dynamic template for all projects

The description of the project is as follows:

1. Using the free template as a base <https://github.com/app-generator/flask-atlantis-dark>
2. Support Multilingual like Arabic and English
3. Template should be responsive for all screens size.
4. Support any types of databases like Oracle, SQL Server, MySQL, PostgreSQL (NHibernate).
5. Support integrate data from different sources at same project.



Project Scope

1. Test that using the below source code as the base is safe without any security issues.
<https://github.com/app-generator/flask-atlantis-dark>
2. Use this free template as the base
<https://github.com/app-generator/flask-atlantis-dark>
3. Remove components from left side menu.
4. Clean and organize code to be easy to reuse later for multiple projects.
5. Enhance login page design and add reCAPTCHA
6. Add a new model to manage all labels and messages translation
7. Add a new model for system setting
8. Add a new model for managing permissions at the page level (enable, disable, publicly) and user level(create,view,update,delete)
9. Add a new model to manage users
10. Add a new model to manage menus
11. Add a new model to manage all system coding
12. Add a new model to manage data source connection
13. Add 3 data analysis dashboard / pages as example using ready components



Submission Guidelines & Requirements

The following submission guidelines & requirements apply to this Request for Proposal:

1. Full Source code and code blocks not accepted
2. Small Technical training how to reuse source code and tools using VScode.
3. Training how to reuse components
4. Training how to deploy system on <https://www.heroku.com>