**Project Proposal**

**Looking for the best Domestic Helpers?**

**To:**

**Jin**

**From:**

**Julius Hamilton**

**Requirement:**

Client needs a web application in which can provide successful connection between domestic helpers and employers. With everything done by the developers including development and all other things required to complete the website.

**Platform & Library Required:**

Node.js & react.js

**Application Specifics:**

This application’s main purpose is to provide the convenient environment for both domestic employers and helpers. The specific functions are mentioned below.

**• REGISTER & LOGIN** – You should register and login in order to get service from this application. According to the choice of role, you can sign in as employer or helper.

**• POST JOB OFFER –** You can post jobs when you are an employer, therefore the job you offer will be listed on the Job list where the helpers can apply.

**• CANDIDATES** – When you are an employer, you have the right to choose the helper among candidates. You can find the suitable candidate using filter function and according to details of job you posted. You can get the information of candidates such as professional info, skills, experience and contact with them if that employer suits your situation.

**• PROFILE CREATION** – You should complete your profile when you want to be employed and the information of your profile will be listed on the candidate page, therefore the employer can find your information easily.

**• FIND JOB** – When you are a helper, you can find the proper employer at job list. You can find the possible employer using filter function. You can get the information of employers including job requirement, job description, skills & duties and apply to them if it is suitable.

**• AGENCY SERVICES** – You can contact with the agencies to get services from them. You can search the suitable agencies by filtering functions such as country, services and ordering. Every agency introduces the helpers and drivers.

**• TIPS & NEWS** – This page provides the information and common knowledge the employers and domestic helpers should know.

**• TRAINING & PARTNER OFFER** – Training page recommends training course which provide the helpers with skill and experience of domestic work. Partner Offer recommends the several kinds of services which can help domestic helpers.

**• EVENT** – You can get the information about the events occurring in the community of domestic helpers.

**• ABOUT US** – This page shows the application’s benefits and contact information.

**• PRICING** – Users can choose the strategy of payment for the usage of this application.

**• PUBLIC HOLIDAY** – It is easy to get the holiday information of many countries.

**• NO LOGIN** – Even without login, you can get information about the available jobs and candidates.

**Project Milestones:**

1. Application Understanding
2. Back End
3. Front End
4. Testing

**Milestones Breakdown:**

1. **Application understanding:**

* **1st week**

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| **Tasks** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Application Understanding** | Understanding the application functions and its features completely |  |  |  |  |
| **Project Settings** |  | Setting up the project in our timeline |  |  |  |
| **Task Assigning** |  |  | Assigning the tasks |  |  |
| **Feedback** |  |  |  | Taking feedback from the team |  |
|  |  |  |  |  | Getting ready for fresh start |

1. **Backend:**

* **2nd week**

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| **Tasks** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **DB establishment** | Start database establishment | Following day 1 |  |  |  |
| **API development** |  |  | User, admin manage | Employer manage | Helper manage |

* **3rd week**

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| **Tasks** | **Day 6** | **Day 7** | **Day 8** | **Day 9** | **Day 10** |
| **API development** | Agency manage | Tip, training manage | Event, holiday manage | Partner, Pricing manage | Adding all payment methods |

1. **Front End:**

* **4th week**

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| **Tasks** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **User Interface (UI)** | Login & register pages, Homepage | Homepage  (helper) and profile page | Homepage  (employer) & post page | candidate page | Following day 5 & contact page |

* **5th week**

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| **Tasks** | **Day 6** | **Day 7** | **Day 8** | **Day 9** | **Day 10** |
| **User Interface (UI)** | Find job page | Following day 4 & apply page | Agency, tip, training pages | Partner Offer, Event pages | About us, pricing, holiday pages |

* **6th week**

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| **Tasks** | **Day 11** | **Day 12** | **Day 13** | **Day 14** | **Day 15** |
| **User Interface (UI)** | Admin/  Admins, helpers, employers manage page | Agency, tip, training, partner offer, manage pages | Event, About us, pricing, holiday manage pages |  |  |
| **Structure** |  |  |  | Implemen- tation of all buttons |  |
| **UI Approval from client** |  |  |  |  | UI will be delivered to the client and will get approval 3 days of time to check and mark as good. (Including off days). |

* **7th week**

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| **Tasks** | **Day 16** | **Day 17** | **Day 18** | **Day 19** | **Day 20** |
| **Implementation of Action and Redux** | Start action between frontend & backend, and redux | Following day 16 | Following day 17 | Following day 18 | Following day 19 |

1. **Testing:**

* **8th week**

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| **Tasks** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Unit Testing** | Start testing of each component of the application | Following day 1 | Getting feedback and resolve issues if found any | Following day 3 | Following day 4 |

* **9th week**

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| **Tasks** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **Integration Testing** | Start testing of each Integrated components | Following day 1 | Getting feedback and resolve issues if found any | Following day 3 | Following day 4 |

**After manual testing then the whole application will be built as web application and will be send to the Client for approval and client will have 5 working days to test and get feedback to the developers. All issues will be resolved immediately.**

**Total time estimated for this application is 9 Weeks.**

**Project budgets:**

**Total Project cost is 23000 Usd and to start project 20% of the total amount will be up fronted. 4600 Usd will be up front to the developers to start the work.**

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| **Milestones** | **Amount** | **Total Cost** |
| **Application Analysis**  **Back End** | **3000 usd** |  |
| **Front End** | **15000 usd** |  |
| **Testing** | **5000 usd** |  |
| **Total Amount** |  | **23000 usd** |

**Note:**

All payments will be carried out Via **Payoneer** (international virtual payment method for funds transfer). All requested payments must be invoiced with 3 working days. If any issue occurs regarding the payment then client must inform the developers. Otherwise, work will be stopped and no refund will be given. Payment details will be given upon the approval of the proposal.

**Client Responsibilities:**

Client is responsible to provide all the third parties APIs (paid/unpaid). Anything that belongs to client property will be bear by the client. All accounts, content and server hosting will be provided by client.

**Security Contract:**

It is declared here that if the development team does not finish the application development, then developers will be liable of refunding 50% of the invoiced amount to the client within 5 working days. And if Work is completed more than 90% then no amount will be refunded to the client. And if client leave the project in the middle then all the assets and other stuff will become the sole property of the Fajar Technologies.