**Prototype Requirements**

**P05: HR MANAGEMENT SYSTEM**

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# Introduction

The Human resource management system covers many HR aspects from application to management to promotions. The software keeps track of an organization’s employees and provides analytics of their performance using relevant KPIs. The software combines a number of systems and processes to ensure the ease of management in human resources and business processes. The HRMS software helps HR professionals manage the modern workforce.

Our aim is to assist companies in running effectively and efficiently. The system is a suite of software that companies can use to regulate their internal HR functions. Employee data management, recruitment, benefits, training, talent management, employee engagement, and employee attendance include some of the features our software will provide.

# Instructions

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* Select a subset of system requirements and implement them. The end result of the prototype phase must be a working system with the selected set of requirements implemented completely. No mock-up screens will be accepted.
* Don’t select simple requirements such as Login/Logout for prototype phase, you can implement them later.
* Select the set of requirements keeping in mind that you have a total of three weeks for prototype development. I would ask you to add more requirements if I think that you can do more in the given duration.
* The prototype must be built using the tools and technologies which you have selected for your system development.
* By the end of the prototype development phase,
  1. You should have learnt development tools and technologies.
  2. You should have a clear idea of detailed technical architecture of your system. After the prototype phase, you will be required to define detailed technical architecture of your system.
* **Prototype Submission**
  1. Properly tested **working prototype** deployed on an online hosting platform.
  2. **Code** with proper comments uploaded in “prototype” folder of your project’s Github repository.
  3. **3-4 minutes video** that explains the functionality of your prototype—to be uploaded in “prototype” folder of your project’s Github repository.

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# List of Requirements

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| **Requirements** | |
| **Sr#** | **Requirement** |
| 1 | Recruitment Portal  **(Design/frontend)** |
| 2 | Recruitment Portal - 1) HR manager will be able to add job posting  **(Design/frontend)** |
| 3 | Recruitment Portal - 2) candidates will be able to upload cvs  **(Functional implementation)** |
| 4 | HR portal front page / HR dashboard  **(Design/frontend)** |
| 5 | HR portal - Redirection to HR portal  **(Functional implementation)** |

# Where to Access the Prototype

<Mention here how to access the prototype that you have deployed on an online hosting platform. You don’t need to give this information at this stage; you can update this section after you have deployed the prototype.>

We will update this section after we have deployed the prototype.

# Review checklist

Before submission of this deliverable, the team must perform an internal review. Each team member will review one or more sections of the deliverable.

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| **Section** **Title** | **Reviewer Name(s)** |
| Section 1 | Ali Adnan Arif, Aamina Mariam |
| Section 3 | Talha Nasir, Mohammad Yousuf, Javeria Tariq |
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