



Cover page

Project title:HR management system...

Academic Year:2022

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Department Name:computer engineering

Project Type **Software** or Hardware (Choose one)

Supervisor Name:Dr. Raed Qadi

Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

Abstract Body:

Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



Project's Abstract:

We want to design a system for Human Resources which will simplify their job and make it much easier by creating mobile app and website that implements the following functions:

***Efficient time tracking:** The HR can track each employee total work hours, the time clocked in and clocked out.

***Track the location:** The HR can know the location of each employee.

***Know who is out the office:** The HR can see all the employees that are in vacation, sick leave, parental leave, work from home on the calendar

***Reply to the pending requests (time off/out of office/work from home) from employees:** The HR can accept or deny the request based on the company's policy like the max. number of time off days allowed.

***Scheduling events on the calendar and notify the employees.**

***Show the upcoming events and holidays.**

***live chat and Notifications:** The HR can send message to any employee directly.

***Have access to all the employees:** each employee has a profile contains work information, personal information, contract and documents like ID, health insurance.

***Have a profile for each team in the company which has the team leader and the employees.**

***Recruitment:** posting new jobs and notify the team leader that is responsible for the job. Tracking the status of the posted jobs.

***Company's policy:** The HR can modify the system like editing the allowed number of time off days

***Expenses:** The HR can track the expenses for each month, see the new hired employees and the terminations in a specific month, track the employees who have increase in salary and can create charts to show statistics.

--Similar projects: factorial HR system. it is described in the following link:

https://www.youtube.com/watch?v=3Bpi_GSK89U