

***myTeams Database
System***

Joshua Hayes

ID: 922379312

GitHub username: jhayes23

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1 Project Description

1.1 Project Overview

The goal of this relational database system is to solve issues in present day HR software as a service products. With this database system companies will be able to effectively manage current/future employees, departments, invoices, and track productivity metrics inhouse. Companies will be able to store important employee data, department information such as budgets, expenses, and track project metrics that are present in our competition's products. However, some key features this database shall implement are to allow hiring managers to store notes alongside the information of a potential hire. With this key feature, less time will be lost looking for previous notes. Another feature that this product shall implement is to allow employees to see how their currently stored degrees, experience, and credentials match against vacant position requirements in order to improve the chances of promoting within. This database system also supports project management features such as managing priorities, assigning teams, and extending due dates. This database would be useful for companies both large and small that are looking to effectively manage employee data, payroll, invoices, clients, and projects.

1.2 Use Cases

Use Case Title:	Previous interviewee
Actors:	Applicant (Justin), Hiring Manager (Philip)
Description:	This use case begins when Justin is interviewed for a position with Philip's company. Philip takes notes during his interview with Justin. Justin does not end up getting the position due to a more fitting candidate accepting the role. However, Justin applies for another position at Philip's company and Philip was able to retrieve the notes previously saved.

Use Case Title:	Different interviewer
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Actors:	Applicant (Wallace), Hiring Manager (Philip), Team Manager (Annie)
Description:	<p>This use case begins with Wallace being interviewed by Philip. Wallace knocks the interview out of the park and is pushed to the next round of interviews, which is with the Team's Lead, Annie. Curiously, Annie checks to see if any notes were saved from the hiring manager. This initiates the private notes case. If the notes are marked as private, then they shall not be able to be read by another person. Otherwise, the notes may be shared with specified individuals.</p>

Use Case Title:	Access
Actors:	Team Manager (Annie)
Description:	<p>This use case begins with the Team Manager Annie interviewing a second-round applicant for a position. Annie goes into the notes section and sees that there are previous notes added for the applicant. This initiates the authentication user case. If Annie is on the list of individuals with access, she will be able to read the notes previously entered. If she is not on the list. She will not be able to access the data.</p>

Use Case Title:	Promoting within
Actors:	Ambitious employee (Maya)
Description:	<p>This use case begins with Maya looking to move up in the company by looking at current vacant positions after earning a certificate. Maya updates her information and then can see additional roles as well as current roles that are more aligned with her current skillset. Maya can also opt in to sharing her desire to move up within the company so that her current</p>

	resume can be shared automatically with managers in other departments looking to fill a position.
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Use Case Title:	Split Decision
Actors:	Doubly Qualified Employee (Maya)
Description:	This use case begins with Maya opting in to sharing her desire to move up within the company. The company A has several new positions available and 5 teams in different departments. To improve this situation, candidates that currently work at the company can list up to 3 departments that they are interested in.