

MercedTime

The all-in-one stop for UCM course info

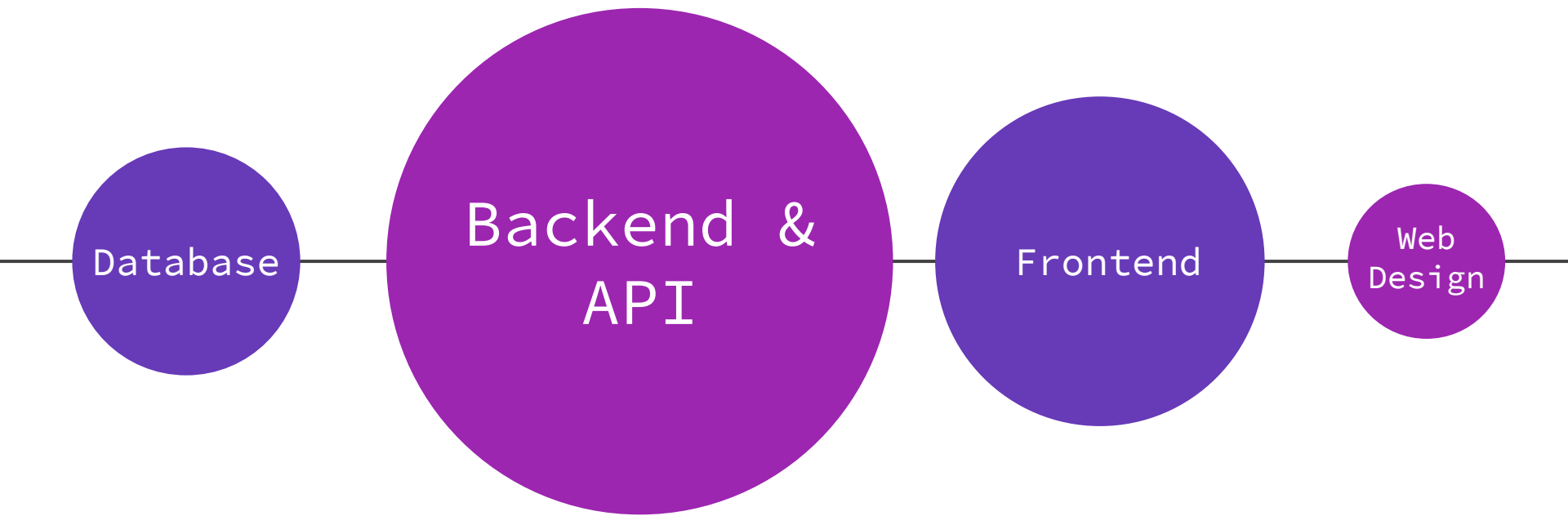
About

If anyone is unfamiliar with berkeleytime.com, it is an online course discovery platform that wraps all the relevant course information into a small, easy to use package. Students at UC Berkeley are spoiled by this incredibly useful web application so we want to build our own for the students here at UC Merced.

Use Cases

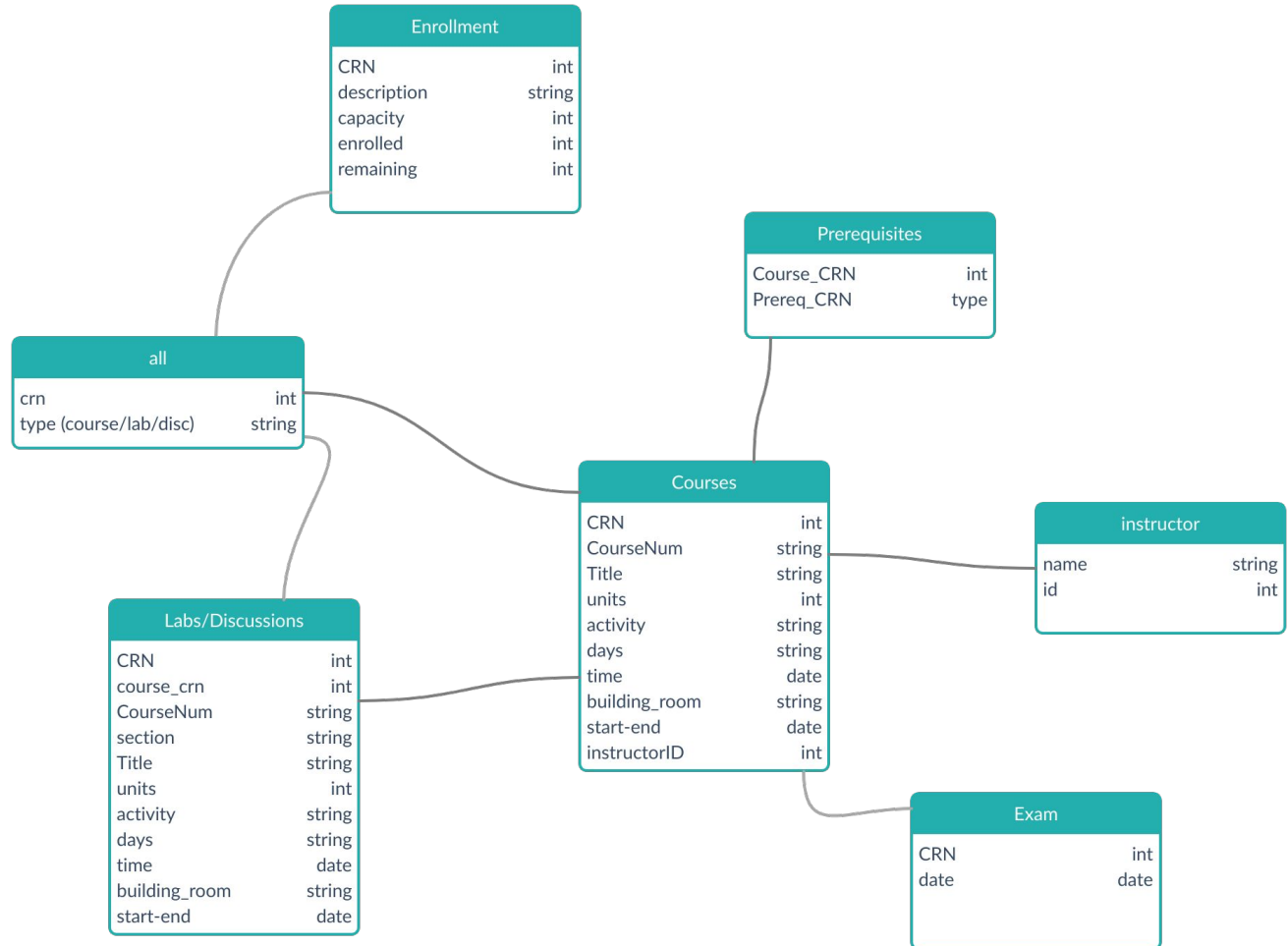
- Better Design (the default course schedule is not designed well)
- Ease of use - having different filter options one click away increases course discoverability
- More pluggable - connect the data with other services such as Rate My Professor
- Automated course tracking - users will be able to track openings in and receive notifications for their courses

Tasks



Database Design

UML & Relational Model



Pain Points

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- Our database design relies on CRNs as the primary key which is not going to be in our control
- Splitting the Labs/Discussions from Lectures may have a performance cost
- Implementing notifications and Canvas integration may present unforeseen complications

Future Plans

- Notifications
- Integration with Canvas and RateMyProfessor
- Get average course grades and reviews
- Mobile App??

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Project

github.com/mercedtime

Authors

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