

Low-Fidelity Prototype

Team BDI

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Interactive Table Requirements

As a **student**, I want **an interactive table with all course information to determine if I can and want to take a course from the booklet** so that I **do not need to scour through multiple resources**

1. Landing
2. Querying
3. Loading Query Feedback
4. Query Results on Interactive Table
5. More Info

Searching and Filtering

As a **student**, I want to be able to **search and filter** so that I **can more easily locate specific information** (courses, professors, etc..)

- I. Interactive Table
 - a. Search Bar
 - b. Pre-set Filters
 - c. Sortable Headers
2. Selecting Pre-set Filter
3. Results of Pre-set Filter
4. Search and Search Results

Semester / Year



Departments



Search Courses

Semester / Year

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Departments

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Search Courses

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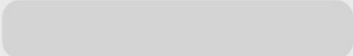
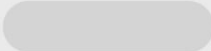
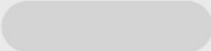
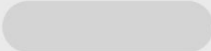
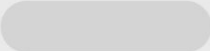
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Search Courses



Semester / Year

Departments

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Search Courses

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Semester / Year

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# Results

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- What we learned:
  - Keeping The Design/Layout Familiar is Good
  - Provided Sufficient Filtering Options
  - Layout Is Clean
  - Row readability Can Be Improved
    - Alternating Colors
  - Column Readability Can be Improved
    - Column Dividers
  - Making Filtering Options Non-Intrusive is Good
  - “More Info” Implementation Can be Better
  - Icon Familiarity is Important

# High-Fidelity Plans

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- Iron out smaller decisions
  - Preset Filters
  - Icons
    - Familiarity is Important
  - Placement
  - Colors
- Align Design Decisions With Our Capabilities
- Utilize Material UI's Official Design Kit for Figma

**Questions?**