MICHIGAN STATE UNIVERSITY

Beta Presentation

MSU-HFH Research Synergy Vanguard Portal (RSVP)

The Capstone Experience

Team Henry Ford Innovations RSVP

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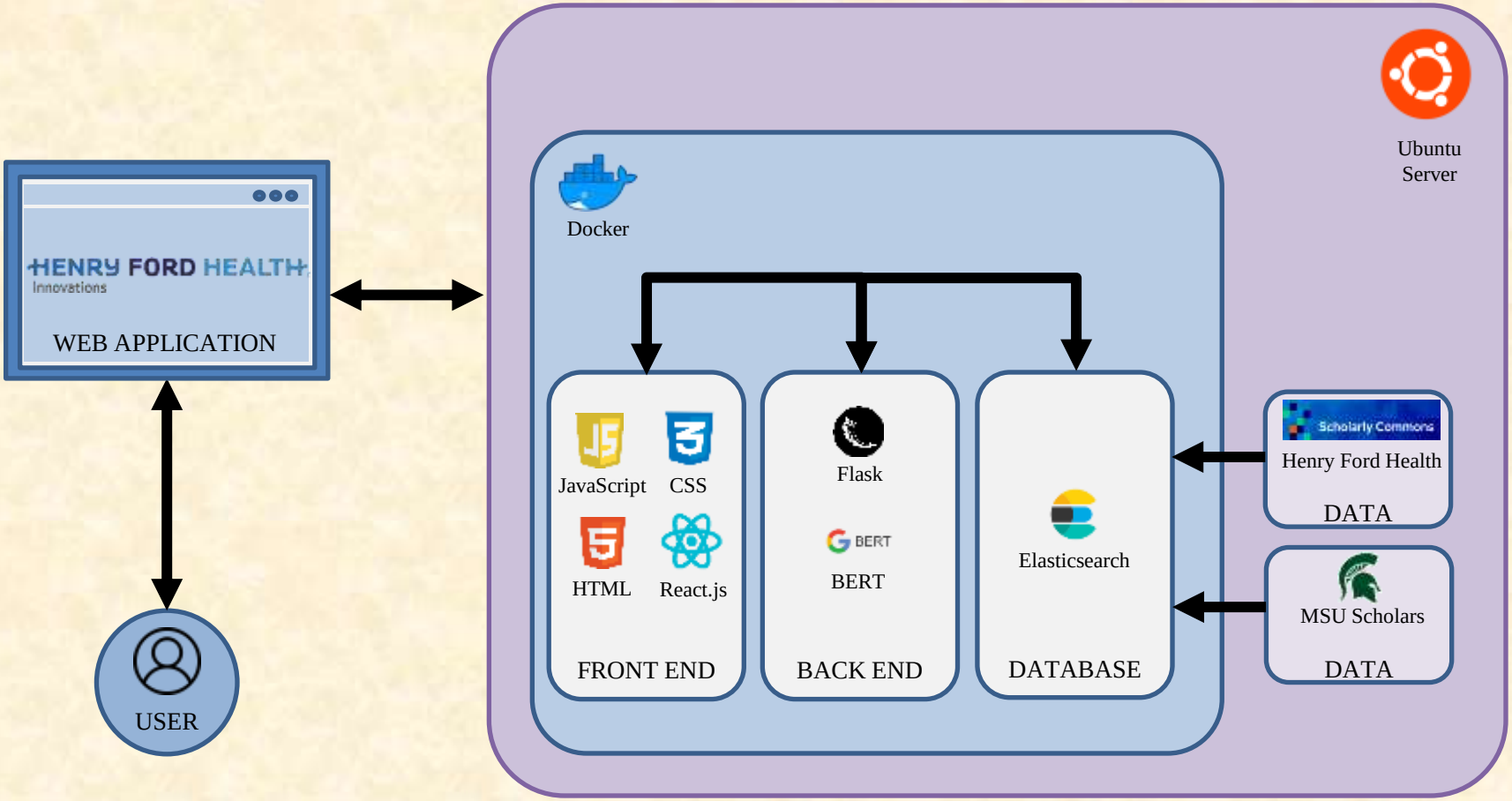
From Students…
…to Professionals

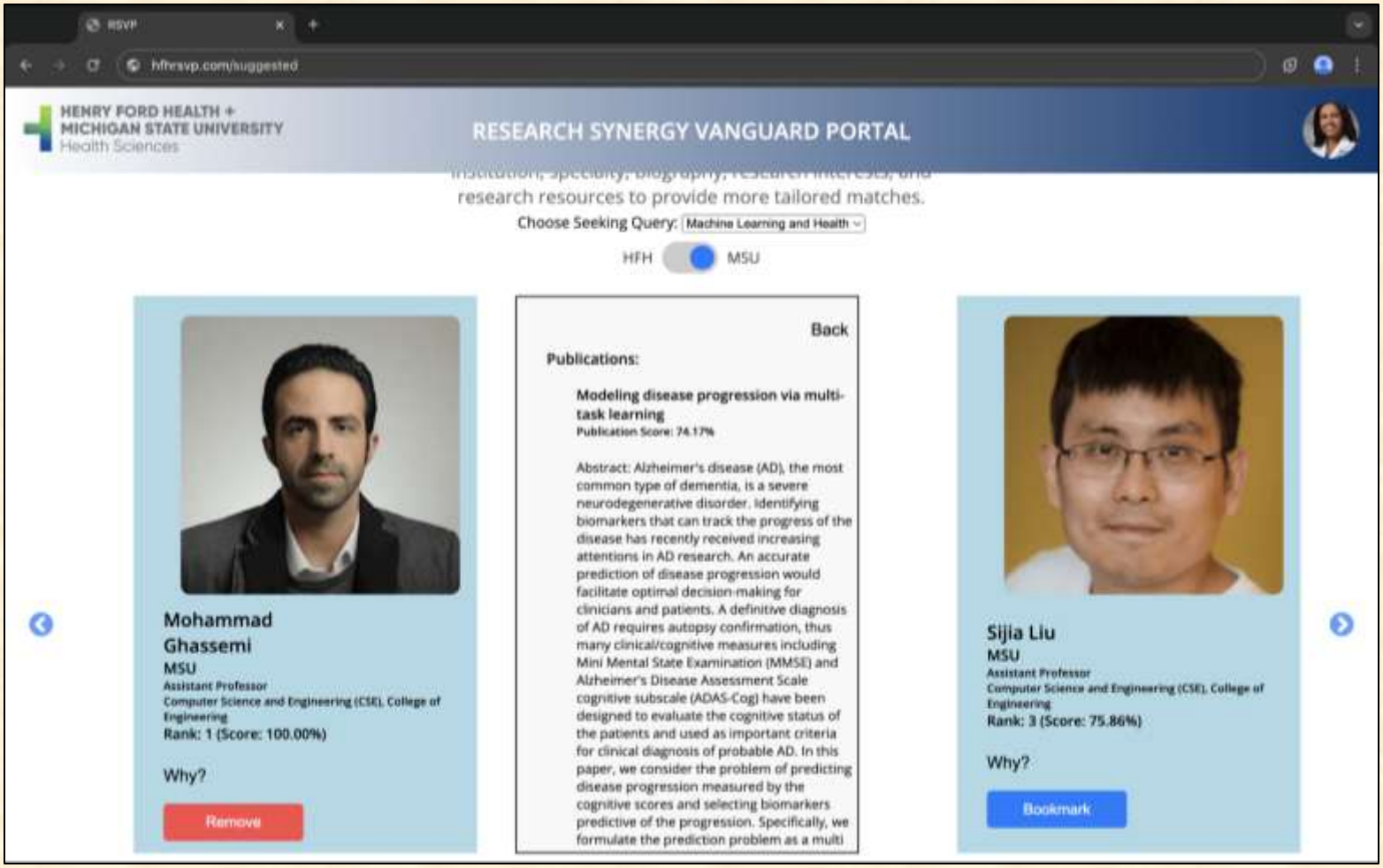
Project Overview

- Problem
  - There is a collaboration gap between professionals at MSU and HFH, hindering interdisciplinary research.
- Solution
  - RSVP streamlines the process of connecting professionals across disciplines by recommending collaborators, searching through publications, and prepopulating profiles.
- Result
  - The portal reduces time spent searching for collaborators.
  - The portal increases interdisciplinary research between the institutions.

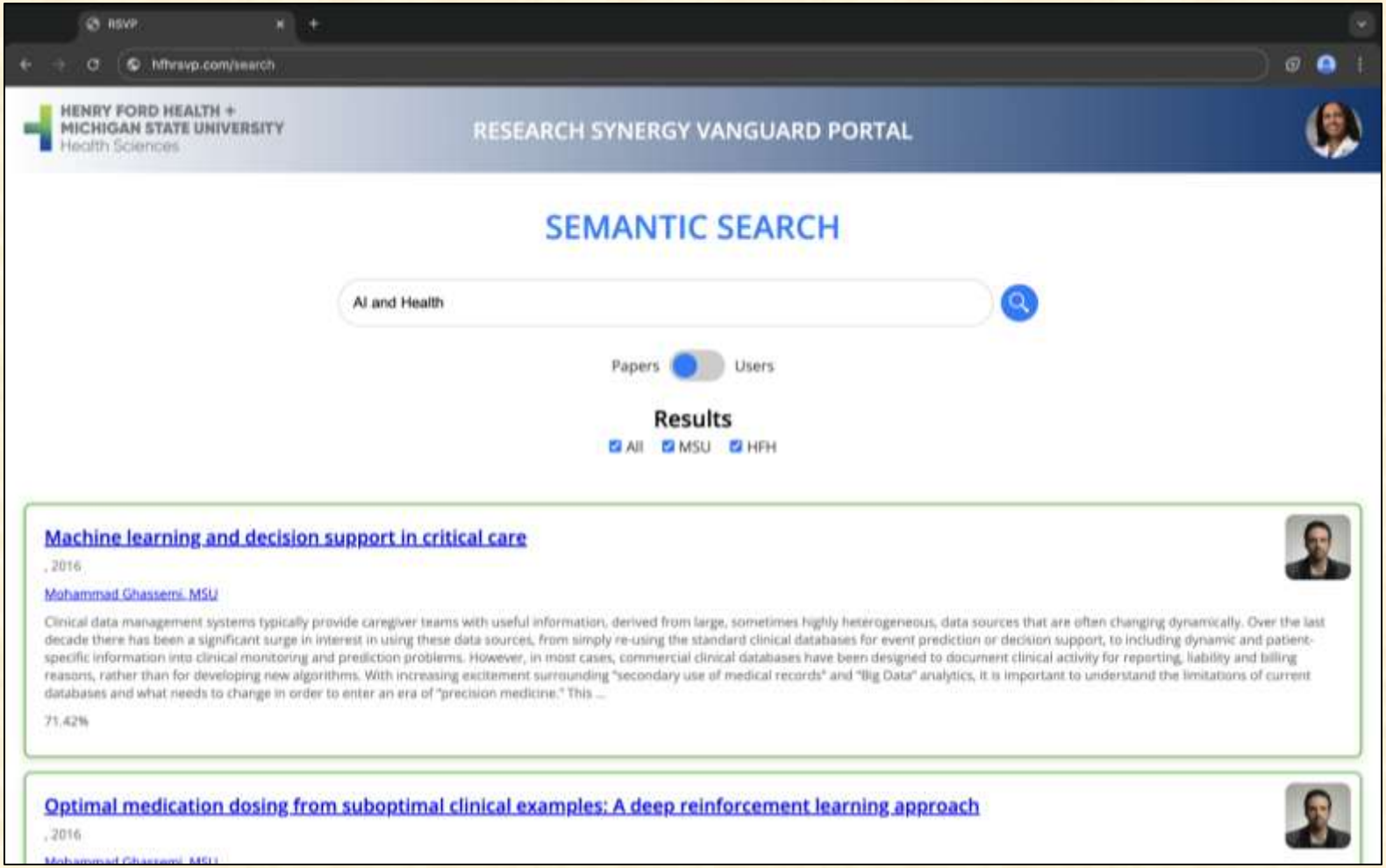
System Architecture



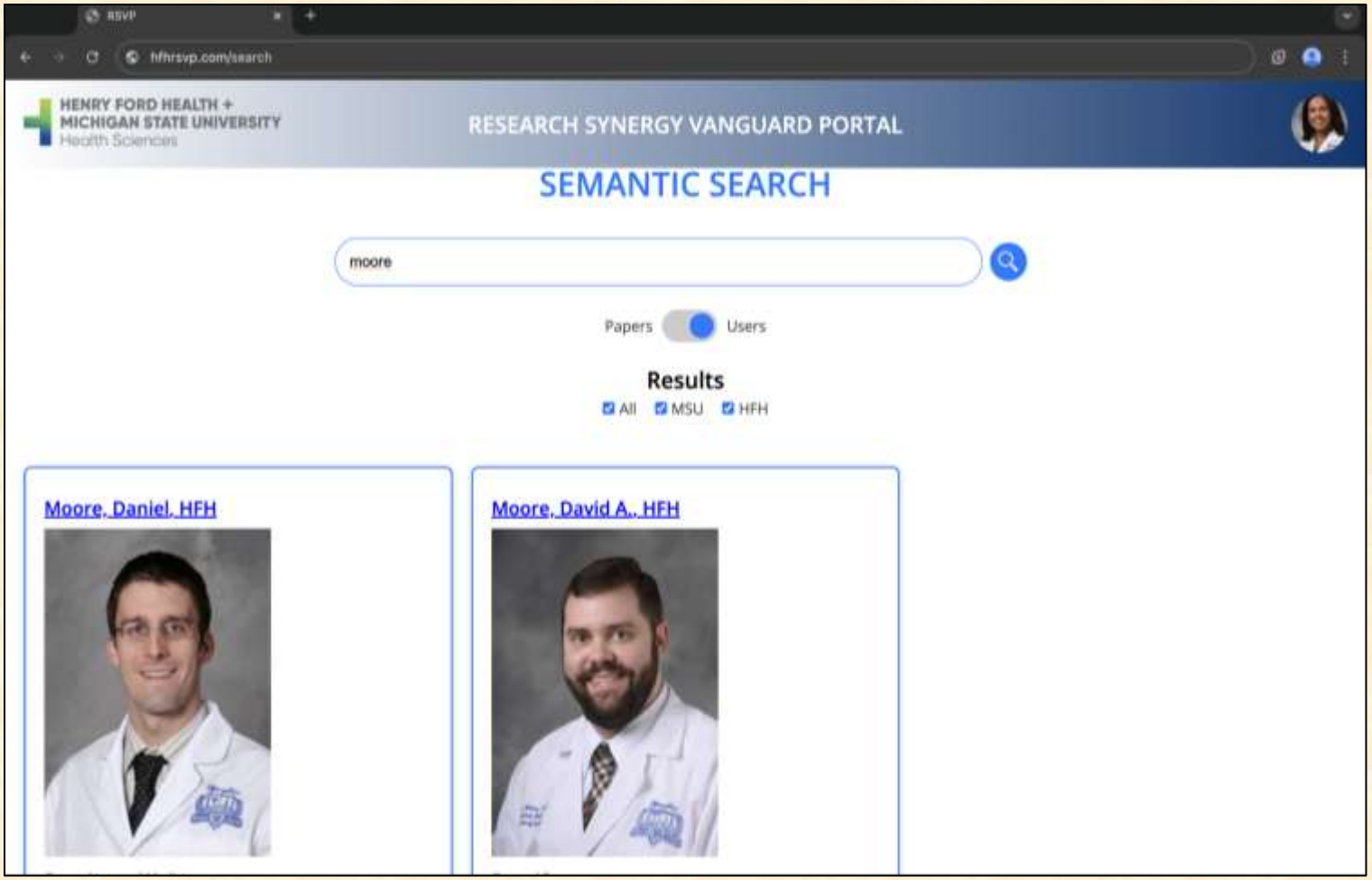
Suggested People



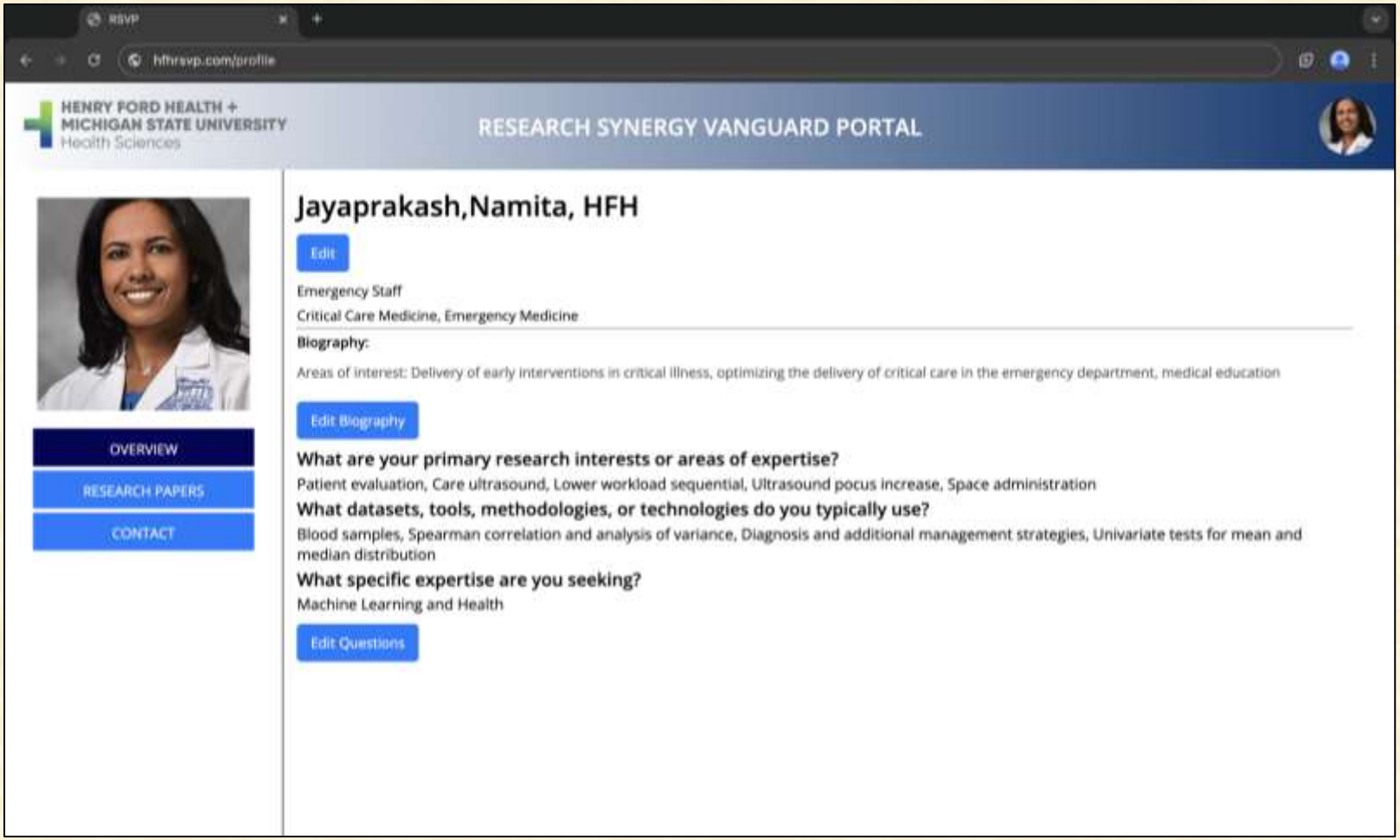
Semantic Search (Papers)



Semantic Search (Users)



Profile Connections



What's left to do?

- Stretch Goals
  - Multiple Sets of Recommendations
  - Bookmark feature
  - Dashboard feature
  - Edit publications
  - Summarize publications
- Other Tasks
  - Fix bugs
  - Document code

Questions?