Developing a Data Portal for the Organization of Molecular and Imaging Data

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Data Portal for Molecular Data

Project Description:

Create a database for storing molecular and imaging data using modern web technology for deployment in a cloud environment.
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• Goals

— Have the entire project be maintainable through containerization.
— Use modern web technology like RESTful APIs.
— Have a meaningful UI/UX to allow for easy data entry.
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• Timeframe
  – January 4th, 2023
  – June 30th, 2023
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• What I hope to learn
  – Good software engineering practices.
  – Full stack web development techniques.
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• Goals for Next Month
  – Complete UI for backend API testing.
  – Get feedback on UI and API implementation.