U-EHR
Revolutionizing patient care through universal electronic health records

CS410 Spring 2019
Red Team
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Team Biographies

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Problem Statement

Health care organizations do not have a compatible environment to promptly share complete patient health records to promote a more accessible electronic health record system.
Problem Characteristics
Current Process Flow

1. **Patient arrives to a medical facility.**
2. Facility has Patient’s medical record.
   - Facility must request Patient’s medical record.
   - Patient record is incomplete.
     - Facility must complete tests/labs (possibly duplicated).
     - Time elapse, affecting appropriate treatment.
     - Patient receives appropriate treatment.
     - Patient becomes healthy and is discharged.
3. Facility does not have Patient’s medical record.
   - Patient does not have a medical record (or non-attainable record).
Major Functional Component Diagram
## Initial Competition

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References

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