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COURTNEY HART

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**Required Skills:**

no preference

**Preferred Team**

**Communications:**

Conference Call, to be discussed

**Data Sources:**

FHIR server data, any open source data the team wishes to use.

**Other Items:**

Project has time zone flexibility. Mentors and students will determine a good time for virtual meeting

**Team Info:**

Developer(s),Project Manager,QA

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JUST IN LYME

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Lyme disease is a potentially serious diagnosis that is most often caused by being bitten by an infected deer tick. A changing climate is extending both its geographic range, and the time of year it proliferates in parts of the US where it is endemic. The CDC has guidelines on diagnosis and treatment. Your task here is to build a clinical decision support tool that prompts providers to consider lyme testing/treatment (see CDC guidelines) based on time of patients symptoms, time of year and location. You may also consider alerting all users if other users notice an uptick in probably lyme cases.

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**PROJECT OBJECTIVES**

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clinical decision support tool for diagnosing and treating lyme disease

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**SUCCESSFUL PROJECT**

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To Be Discussed

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**Intellectual Property: None**