# Combining experiential learning with expert knowledge: a novel platform for the design process

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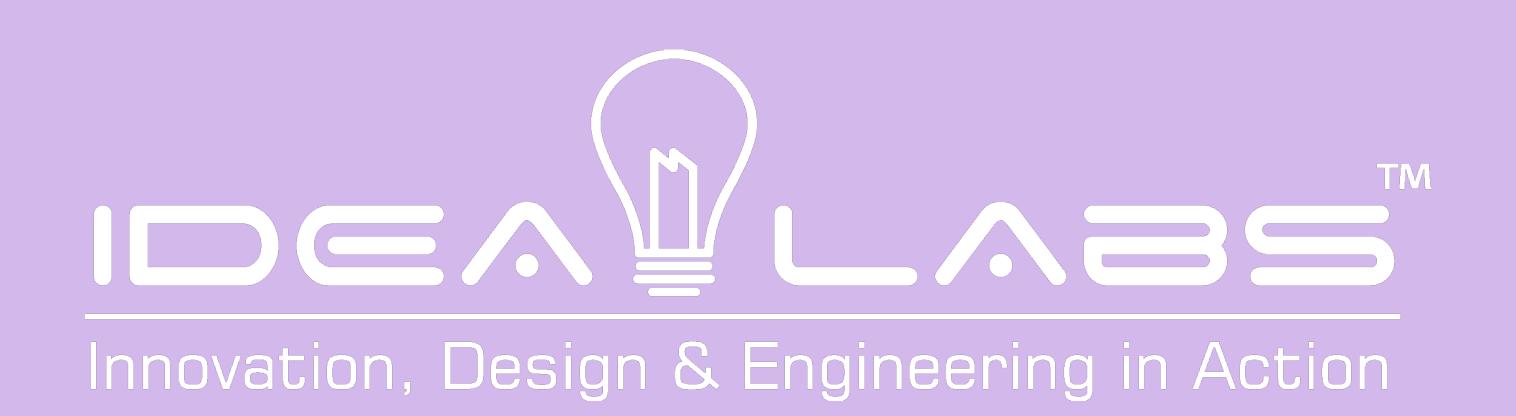
## **ABOUT US**

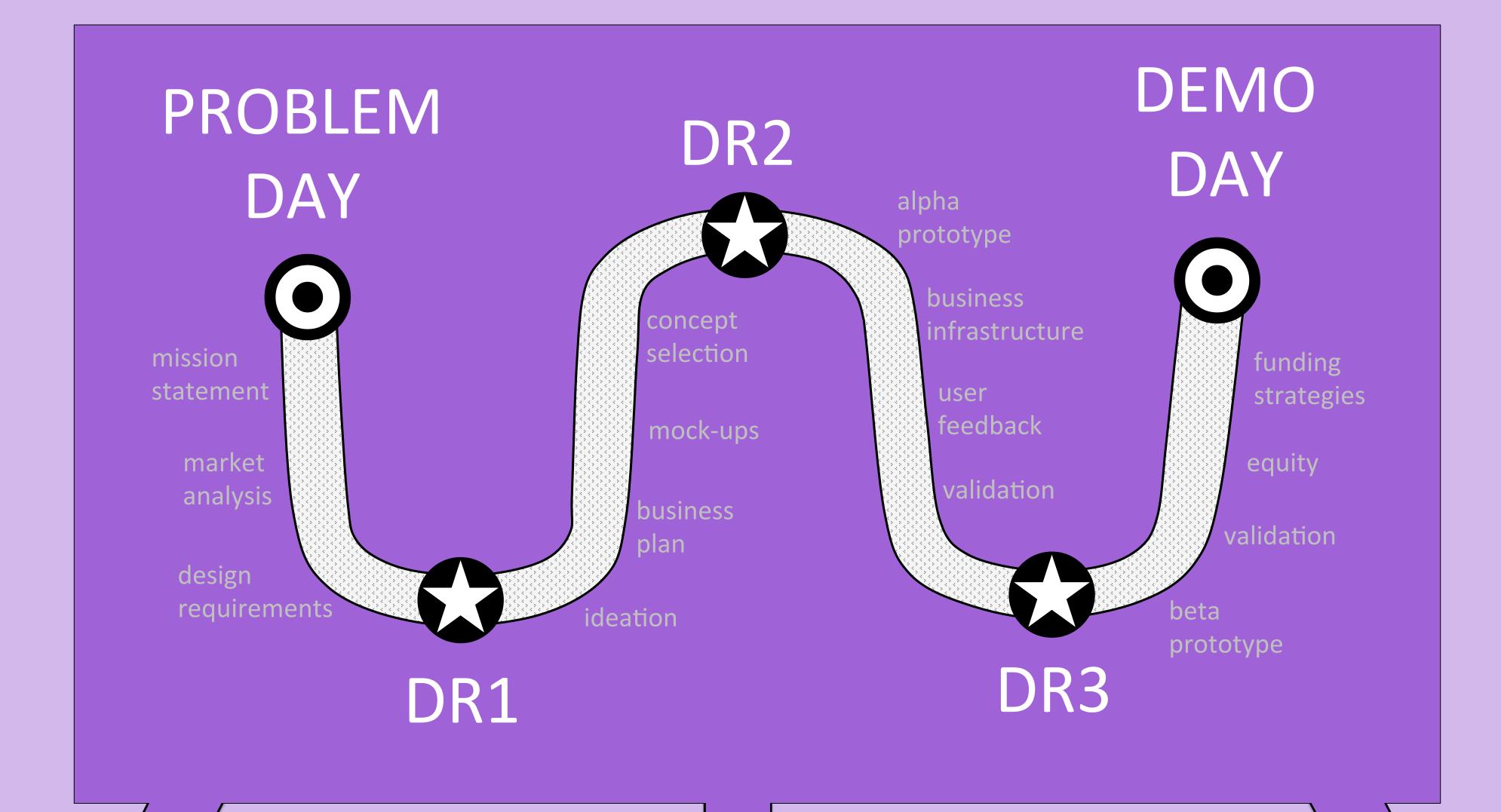
- Founded in 2013 at Washington University in St. Louis
- Solve clinical problems by bringing together:
  - **Engineering students**
  - **Medical students**
  - **MBA** students
- Over 40 teams (>250 students) completed the program
  - 17 startups
  - 16 provisional patents filed
  - 14 Business Plan competition winners or finalists

#### **MISSION**

- Create a structured roadmap that teams may follow based on best practices in the I&E field
- **Equip full-time students with the minimum** requisite foundation to succeed as an entrepreneur while pursuing a degree
- Provide mentors with a structured way of evaluating and providing feedback to teams
- Facilitate the creation of derisked startups appropriate for seed stage financing







Action

### **MOVING FORWARD**

- Collect feedback from current teams
- Offer orientation workshops to next year's teams
- Add example worksheets for each deliverable
- Include explanatory videos on each page
- Improve the intractability of the road map
- Migrate to more capable software

#### **CONTACT US**

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Source 3

-Scope

-Market Analysis

Design Review 2

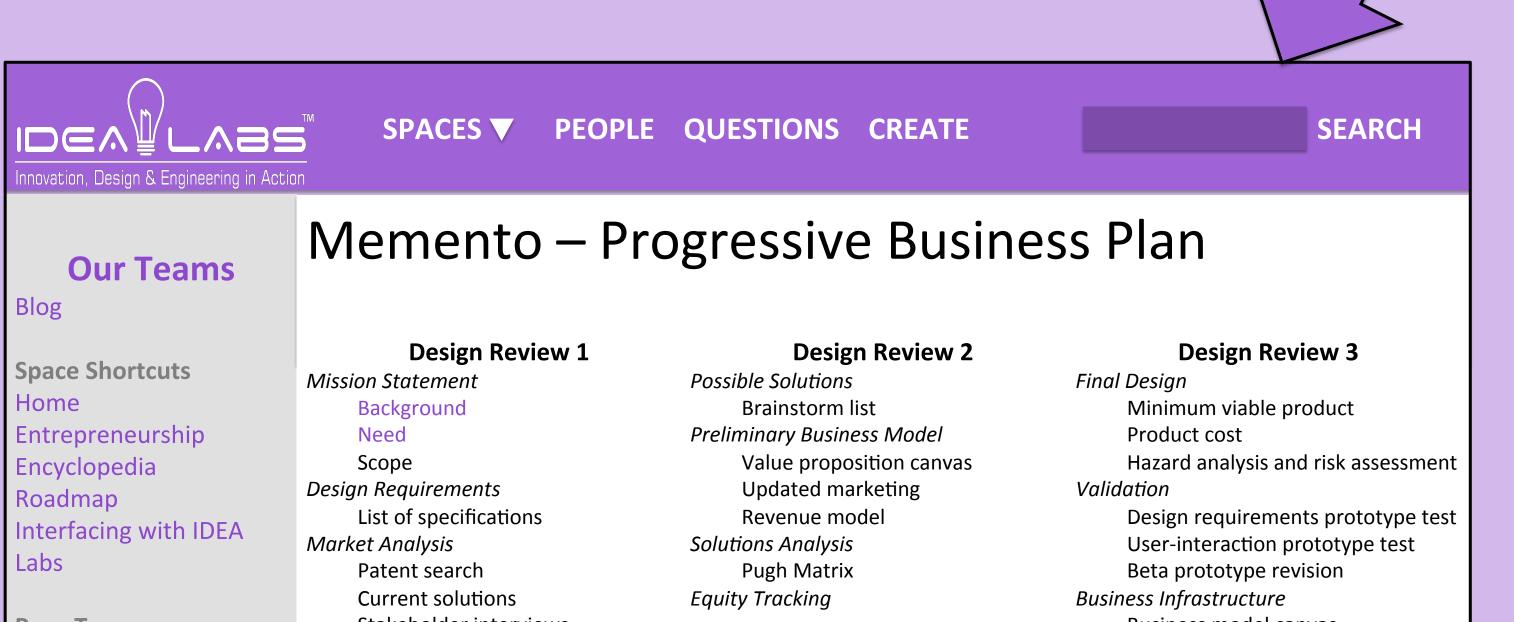
Design Review 3

Demo Day

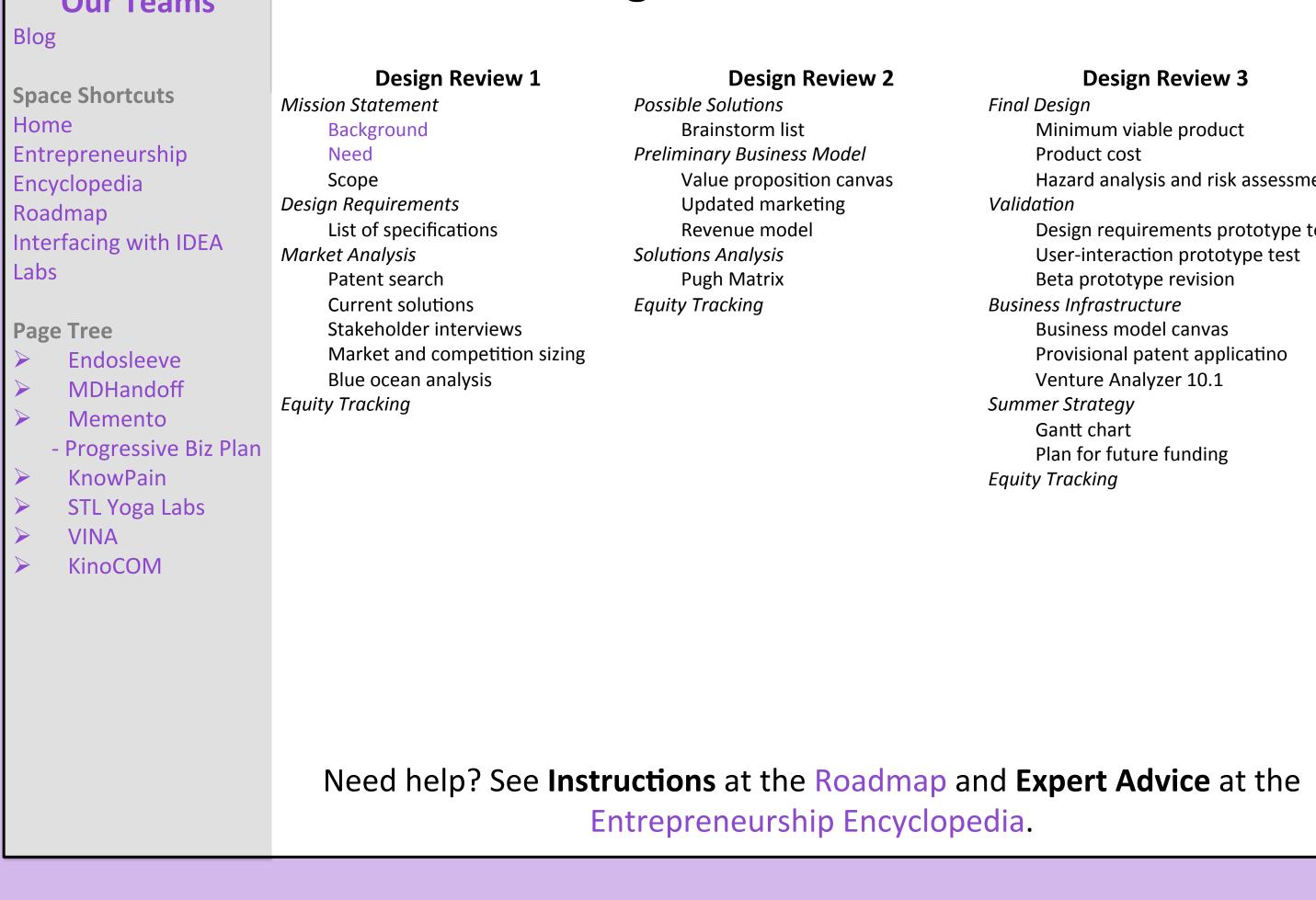
-Equity Tracking (DI

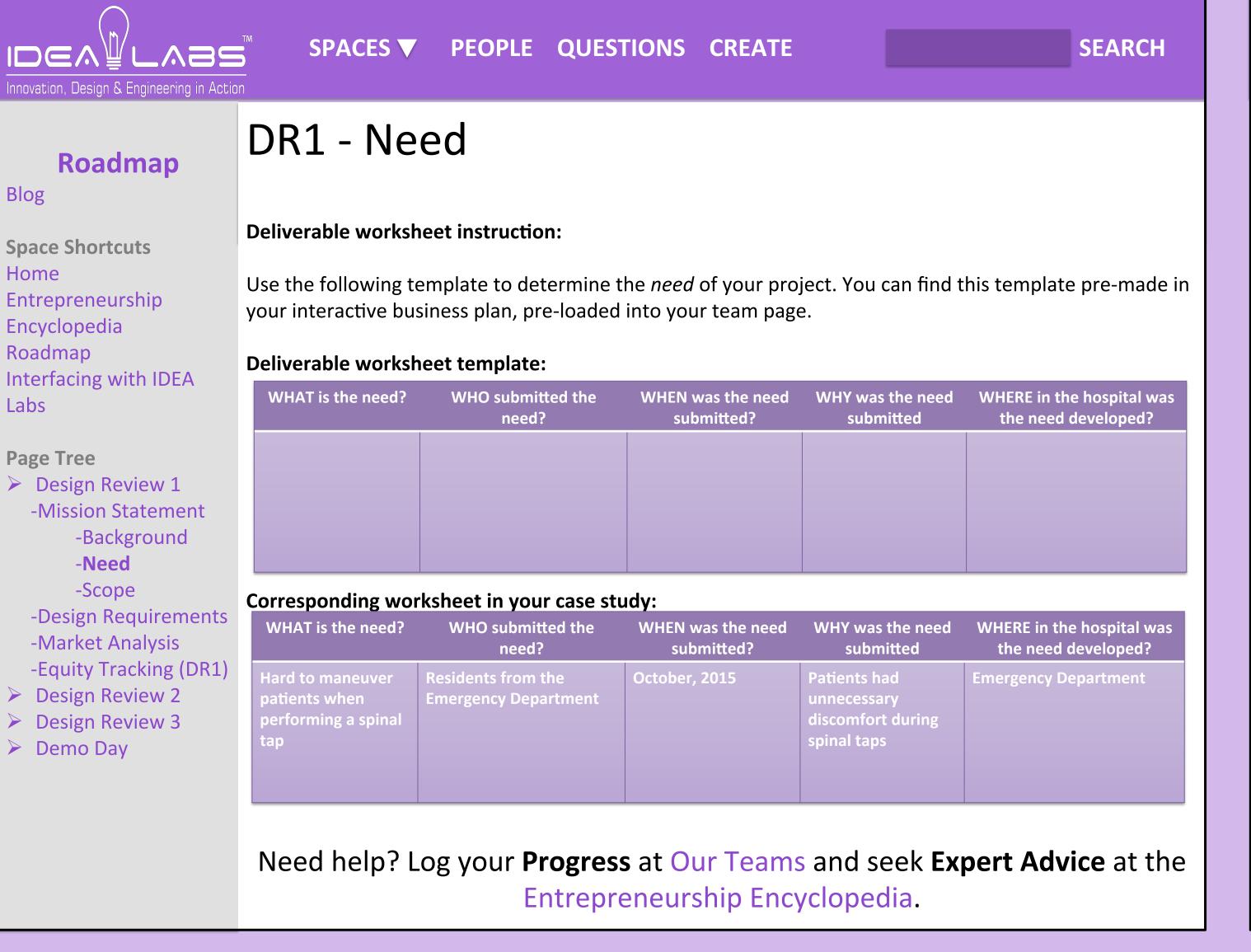
-Design Requiremer

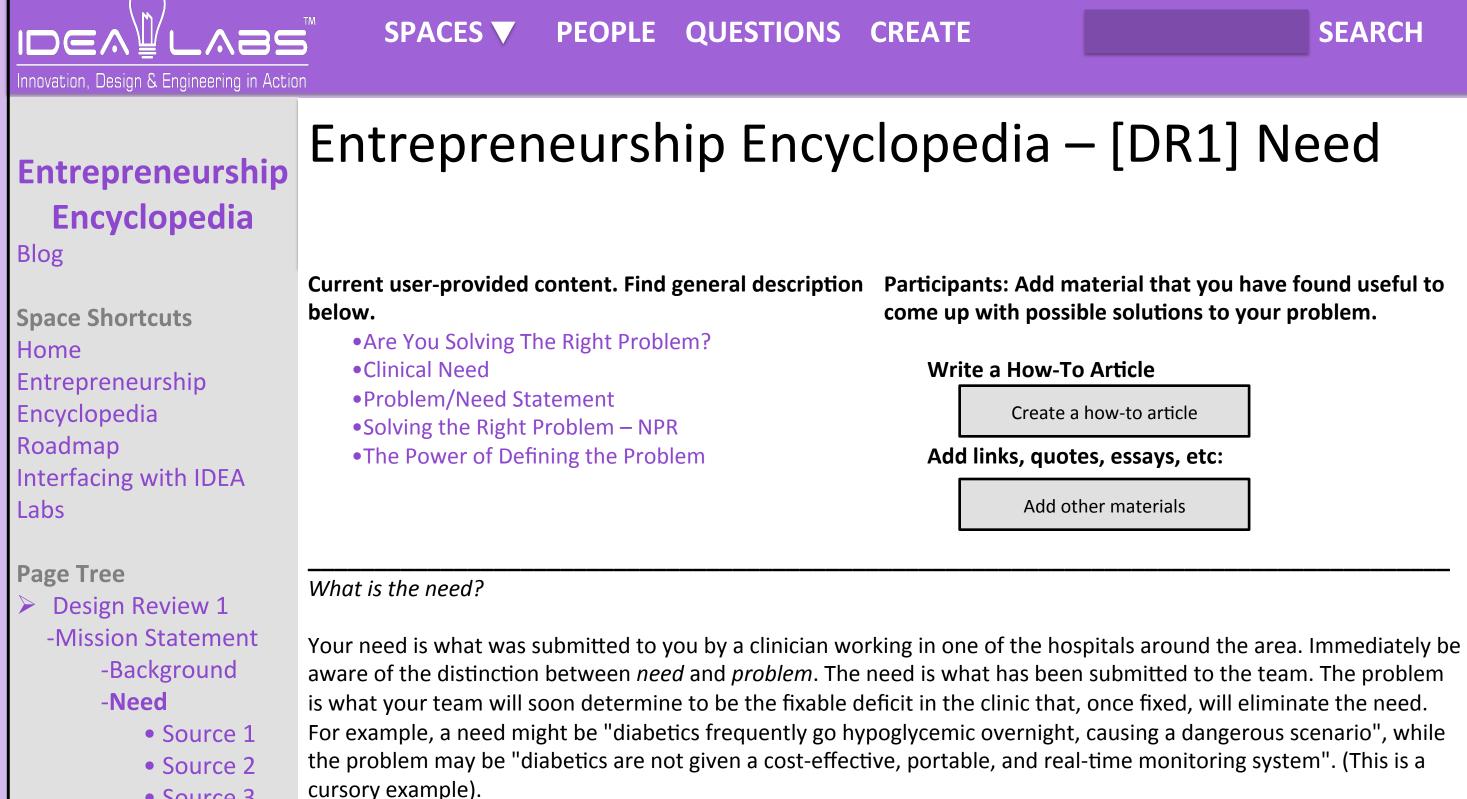




Document







up for doing a good job defining your problem (this later step is crucial!!!).

other applicable pieces of information.

Defining your clinical need is important for several reasons. First, it is the reason your team formed, so make it sound

Talk about what the need is, who submitted the need, what department it came from, when the need arose, and

good! Second, it is important to establish the distinction between your need and your problem. This will set your team

Need help? See Instructions at the Roadmap and log your Progress at Our

Teams.