Research proposal submissions by UW School of Nursing graduate students have risen sharply in the last several years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Submissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1</td>
</tr>
<tr>
<td>2012</td>
<td>1</td>
</tr>
<tr>
<td>2013</td>
<td>4</td>
</tr>
<tr>
<td>2014</td>
<td>15</td>
</tr>
<tr>
<td>2015</td>
<td>13</td>
</tr>
</tbody>
</table>

Successful proposals are difficult to prepare and many students fail to reach the submission point.

Dedicating staff time to helping students succeed is time-consuming and expensive.

The Proposing Research: Organizational Dashboard (PROD) is a web application that allows users to structure and organize the elements of their research proposals.

**THE PROBLEM**

**THE OUTCOME**

**THE PROCESS**

**Research & Analysis**
- “Needfinding” Conduct Observations with Nursing Graduate Students
- Conduct Needs Assessment Surveys for Student, Faculty & Staff Users

**Design**
- Construct Information Architecture
- Generate User Experience (UX)
- Build User Interface (UI)
- Conduct User Journey Mapping

**Development**
- Design & Integrate Metadata
- Develop Relational Database
- Create Justinmind Prototype
- Prepare Documentation & User Guides
- Devise Implementation Plan

**THE SOLUTION**

**THE IMPACTS**
- Increased Support for Student Researchers
- Improved Submission Rate
- Time & Financial Savings

Created by: Crystal R. Welliver
Sponsored by JoAnne Whitney, PhD, RN
Associate Dean for Research
UW School of Nursing