Alpha Presentation
Smart Auto-Time Logging

The Capstone Experience

Team Vectorform

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Project Overview

• Optimize project billing process for Vectorform employees
• Automatically track time spent working on billable projects
• System learns over time which project code to assign to time statements
• User can view time statements for confirmation through web portal
System Architecture

Front End

React

Users

Node.js

SQLite

Vectorform Billing

Back End

C#

Visual Studio

The Capstone Experience

Team Vectorform Alpha Presentation
<table>
<thead>
<tr>
<th>Project Code</th>
<th>Start Time</th>
<th>End Time</th>
<th>Tracking Module</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>project-23</td>
<td>10:45 am</td>
<td>11:15 am</td>
<td>Microsoft Teams</td>
<td></td>
</tr>
<tr>
<td>project-64</td>
<td>11:15 am</td>
<td>1:45 pm</td>
<td>Android Studio</td>
<td></td>
</tr>
<tr>
<td>project-23</td>
<td>1:45 pm</td>
<td>2:15 pm</td>
<td>Microsoft Teams</td>
<td></td>
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<tr>
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<td>2:45 pm</td>
<td>Android Studio</td>
<td></td>
</tr>
<tr>
<td>project-32</td>
<td>2:45 pm</td>
<td>3:30 pm</td>
<td>Visual Studio</td>
<td></td>
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<tr>
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<td>4:30 pm</td>
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<tr>
<td>project-23</td>
<td>7:01 pm</td>
<td>7:55 pm</td>
<td>Visual Studio</td>
<td></td>
</tr>
</tbody>
</table>
Screen Shot: Editing
Screen Shot: New Manual Entry
Screen Shot: Date Selector
What’s left to do?

- Simplifying startup
- Hiding terminals in background
- Improve smart metadata tracking
- Implement confirmation system
Questions?