

# Intelligent Approval Automation System

Week 2 | From 2/13 - 2/20

**Leader:**

<b>Shayan Asif</b>  <b>Time Spent</b> <b>3.5 hours</b>	<p>Tasks Completed:</p> <ul style="list-style-type: none"><li>• Created high-fidelity UI mockups using Figma AI for the main application pages</li><li>• Designed login, dashboard, request submission, approval queue, activity log, and request detail views</li><li>• Added role-based access layouts for admin and regular users</li><li>• Included a simulated AI risk analysis preview in the request submission flow</li><li>• Developed mock data to demonstrate the approval workflow from submission to final decision</li></ul> <p>Planned tasks for next week:</p> <ul style="list-style-type: none"><li>• Begin implementing the UI using React and TailwindCSS</li><li>• Set up the backend environment using FastAPI</li><li>• Connect the request submission form to the backend</li><li>• Configure the Supabase database</li><li>• Start building the approval decision workflow</li></ul> <p>Any issues or challenges:</p> <ul style="list-style-type: none"><li>• Translating the Figma mockups into working frontend components</li><li>• Planning integration between the frontend and backend systems</li><li>• Defining simple rules for risk classification logic</li></ul>
<b>Hamere Abate</b>  <b>Time Spent</b> <b>1 hour</b>	<p>Tasks completed:</p> <ul style="list-style-type: none"><li>• Created the Github project repository for both frontend and backend</li><li>• Researched and experimented different AI tools and frameworks best for specific tasks</li></ul> <p>Planned tasks for next week:</p> <ul style="list-style-type: none"><li>• Continue setting up and experimenting with chosen AI tools</li><li>• Research more of n8n AI capabilities and begin developing a basic workflow automation prototype</li></ul> <p>Any issues or challenges:</p> <ul style="list-style-type: none"><li>• No issues</li></ul>
<b>Luis Jaimes</b>  <b>1-2 hrs</b>	<p>Tasks completed:</p> <ul style="list-style-type: none"><li>• Created different types of UIs using figma trying to get the hang of the platform. Looked into different AI tools to use for coding and talked to the team about the different results gotten. Ultimately, just rough-drafting the project, but no ultimate final decisions.</li></ul>

	<p>Planned tasks for next week:</p> <ul style="list-style-type: none"> <li>With the use of AI tools share the results with teammates to start to shape our project into a fully functioning. Will do this by sharing the results to the github</li> </ul> <p>Any issues or challenges:</p> <ul style="list-style-type: none"> <li>No issues just trying to learn how to use said platforms</li> </ul>
<b>Carlos Ortiz</b> <b>III</b>  <b>Time Spent</b> <b>1 hour</b>	<p>Tasks completed:</p> <ul style="list-style-type: none"> <li>Created Jira for group to manage sprints &amp; track project-wide issues</li> <li>Briefly caught team up on current issues</li> </ul> <p>Planned tasks for next week:</p> <ul style="list-style-type: none"> <li>Explore AI tools in-depth</li> <li>Contribute towards setting up various AI tools</li> <li>Contribute towards linking AI tools together</li> </ul> <p>Any issues or challenges:</p> <ul style="list-style-type: none"> <li>None as of now</li> </ul>
<b>Adith</b> <b>Ganagalakunta</b> <b>a</b>  <b>Time Spent</b> <b>3 hours</b>	<p>Tasks completed:</p> <ul style="list-style-type: none"> <li>Worked on what screens need to be created for the high-level UI mock-up</li> <li>Thought through a Valid user flow for someone using the platform</li> <li>Researched AI tools to decide what would work for the team</li> <li>Researched supabase to explore if it would work as a Database for this project</li> </ul> <p>Planned tasks for next week:</p> <ul style="list-style-type: none"> <li>Work further on setting up the front end</li> <li>Experiment with n8n</li> </ul> <p>Any issues or challenges:</p> <ul style="list-style-type: none"> <li>None as of now</li> </ul>

**Total Time Spent:** 10.5

**Summary:** We set up GitHub repository, did mockups, researched, and set up Jira