




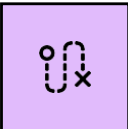


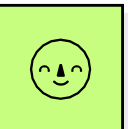
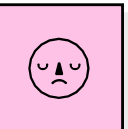



Date	08 October 2022
Team ID	PNT2022TMID46401
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Mark	4 Marks

<div>SCENARIO</div> <div>A Novel Method for Handwritten Digit Recognition System</div>	<div>  <h3>Entice</h3> <p>How does someone initially become aware of this process?</p> </div>	<div>  <h3>Enter</h3> <p>What do people experience as they begin the process?</p> </div>	<div>  <h3>Engage</h3> <p>In the core moments in the process, what happens?</p> </div>	<div>  <h3>Exit</h3> <p>What do people typically experience as the process finishes?</p> </div>	<div>  <h3>Extend</h3> <p>What happens after the experience is over?</p> </div>
<div>  <h3>Steps</h3> <p>What does the person (or group) typically experience?</p> </div>	<div> <div>Find Solution</div> <div>People in banking sector need some software to detect the hand written digits in cheque</div> <div>Listing Requirements</div> <div>Customer need a camera or scanner to take digital copy and good internet connection</div> </div>	<div> <div>Browsing the UI</div> <div>The user browsing the User Interface of the software</div> <div>Learning</div> <div>Learns how to use the software</div> <div>Testing</div> <div>The User test the software, whether it is giving 100% correct result</div> </div>	<div> <div>Starting to use in real time</div> <div>Once the customers satisfied with the result they begin to use it in real time scenario</div> <div>Experiencing</div> <div>Customer feel comfortable to use the software</div> </div>	<div> <div>Feedback</div> <div>While leaving the software a feedback will be pop up to record the customer experience</div> <div>Submitting of feedback</div> <div>User will write and submit the feedback and those are recorded for future development</div> </div>	<div> <div>Routine usage</div> <div>once user trust the software, he will make routine to use this software</div> </div>
<div>  <h3>Interactions</h3> <p>What interactions do they have at each step along the way?</p> <ul style="list-style-type: none"> People: Who do they see or talk to? Places: Where are they? Things: What digital touchpoints or physical objects would they use? </div>	<div> <div>Interact with other banker who is using this software</div> <div>Visit the website</div> <div>Send the photos to website.</div> </div>	<div> <div>Interact with UI</div> <div>Getting Knowledge about the Software</div> </div>	<div> <div>Customizing the Settings</div> </div>	<div> <div>Changing the setting that worked wrong</div> <div>Verifies the Changed settings</div> </div>	<div> <div>Recommend this software to other bank employees and friends</div> </div>
<div>  <h3>Goals & motivations</h3> <p>At each step, what is a person’s primary goal or motivation? (“Help me…” or “Help me avoid…”)</p> </div>	<div> <div>To reduce the workload of manual entering of handwritten digits in cheque</div> <div>Error free output</div> </div>	<div> <div>To learn about software</div> <div>Practice to upload images</div> </div>	<div> <div>To avoid complexity</div> <div>To get digital digits</div> </div>	<div> <div>To verify the accuracy of the software</div> <div>Trying to improve the software usage</div> </div>	<div> <div>Tweaking some configuration</div> </div>
<div>  <h3>Positive moments</h3> <p>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</p> </div>	<div> <div>work can be easily done</div> <div>Scanner or camera is enough</div> </div>	<div> <div>Good and friendly UI</div> <div>No big configuration needed</div> </div>	<div> <div>Mostly accurate</div> <div>Best performance</div> </div>	<div> <div>Less time consuming</div> </div>	<div> <div>It is a productive environment used in various department</div> <div>Worth to suggest to other friends and colleagues</div> </div>
<div>  <h3>Negative moments</h3> <p>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</p> </div>	<div> <div>Accuracy is questioned</div> </div>	<div> <div>Image quality is questioned</div> </div>	<div> <div>Will camera of any quality is ok</div> </div>	<div> <div>Internet connection is needed</div> </div>	<div> <div>It is addictive software</div> </div>
<div>  <h3>Areas of opportunity</h3> <p>How might we make each step better? What ideas do we have? What have others suggested?</p> </div>	<div> <div>Increases productivity in various field</div> <div>We can use this for many other usage</div> </div>	<div> <div>To increase the performance</div> <div>To make better UI</div> </div>	<div> <div>Feedback can be obtained</div> </div>	<div> <div>We can collect all the transaction in digital form</div> </div>	<div> <div>We can improve the software using the feedback</div> </div>