Customer Journey Map. Project Title: Exploratory Analysis of RainFall Data in India for Agriculture. Team ID - PNT2022TMID40880.						
SCENARIO Getting Rainfall Prediction for a particular place or region	Entice How does someone initially become aware of this process?	Enter What do people experience as they begin the process?	Engage In the core moments in the process, what happens?	What do people typically experience as the process finishes?	Extend What happens after the experience is over?	
Steps What does the person (or group) typically experience?	Faces the problem and solutions begins to solve it on their own, with the help of family and friends Explores digital solutions involving mass media, apps, ads media, apps, ads Begins rainfall prediction based on their instincts and experiences	Tries to get Checks about Enters random familiar with app price and inputs in the subscription if app to check available available the predicted features outputs Logins or registers with user credentials	Chooses a Tries and tests specific region all the features to get that are prediction required for results daily needs Explores various visualizations available on the dashboard Executes the same things for other places or regions and checks the app efficiency	Logs out of the system Gains trust by comparing actual and predicted results	Adapt themselves to the web app and recall the features or services available Become dependent on the app or product in the long run	
Interactions What interactions do they have at each step along the way? People: Who do they see or talk to? Places: Where are they? Things: What digital touchpoints or physical objects would they use?	Explores blogs, social media and contacts connections Uses smartphones and open the required web app or rainfall predictor	Seeks help from others on how to use Reads out the user manual from the webpage on how to use the product	Interacts with UI which is available with simple Gets aware of all the controls and options present in each section (eg, profile, prediction, feedback)	Interacts with other users about the app features and results	Recommends to other farmers, plantation workers Gives feedback based on the experiences	
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me" or "Help me avoid")	Help me to get accurate rainfall prediction	Help me to get higher crop production and profits	Help me to get satisfied with the results with less bandwidth consumption	Help me to avoid data breach and inaccurate prediction	Help me to get future alerts and heavy rainfall warnings	
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	Secured with User Authentication User-friendly web application	Easy to use and flexible for daily needs Portable and usable in Mobile platforms	Exciting visualisations of rainfalls in various regions of India decisions made from the predicted reults	Regularly updated FAQs for users Relevant alerts and warnings	Reliable and 24/7 available Effective feedback and support	
Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	Assurance and guarantee of the prediction	Concerns about data privacy	Network Disruption in rural places	The user's Mobile gets slowed or hanged	Ads consuming screen space and user time	
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	Increasing Model accuracy	Enhancing communication between the user and system	Integrating more Addressing interactive customer issues visualizations for and complaints better user as soon as insights possible	Adding regional languages like Bengali, Tamil, Kannada along with English	Adding voice assistant support for impaired users	