Customer Journey Map. Project Title: Exploratory Analysis of RainFall Data in India for Agriculture. Team ID - PNT2022TMID24029						
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  Faces the problem and solutions involving mass media, apps, the help of family and friends  Explores digital solutions web apps from news and government agencies  Begins rainfall prediction based on their instincts and experiences	Tries to get Checks about Enters randomfamiliar with app price and inputs in the UI and subscription if app to check available available features the predicted 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  & reliable decisions made from the predicted reults	Regularly updated FAQs for users  Relevant alerts and warnings	Reliable and 24/7 available  Effective feedback and support	
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	