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| ✴ **Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image RepresentationTeam ID;1658468637**  **Document an existing experience**  Narrow your focus to a specific scenario or process within an existing product **TIP**  or service. In the **Steps** row, document the step-by-step process someone As you add steps to the  typically experiences, then add detail to each of the other rows. experience, move each these  “Five Es” the left or right  depending on the scenario you are documenting. | | | | | | | | | | | |
|  | **SCENARIO** |  |  |  | | | | | |  |  |
| **Browsing, booking, attending, and rating a** | **Entice** | **Enter** | **Engage** | | | | | | **Exit** | **Extend** |
| **local city tour** | How does someone initially become aware of this process? | What do people experience as they begin the process? | In the core moments in the process, what happens? | | | | | | What do people typically experience  as the process finishes? | What happens after the experience is over? |
| **Steps** |  | **Hompage shown Find Input field Find exact file**  **directory**  Index shown Local file manager Ecg image shown shown | **Upload the ECG Images**  Uploading ecg image | **Check whether exact image upload or not**  Exact image verified | **If not, uplaod again**  Uploading ECG image | **Check whether exact image upload or not**  Uploaded successfully | **Predict the model**  Prediction starting | **Analyze the ECG images**  Output shown | **user thinks to User Solve find solution problem**  get a idea to User seems solve happy | **Exit the web Play with their page children**  Get healthy Life Seems to  happy |
| What does the person (or group) |  |
| typically experience? | **User enters Web page shows Enter the login** |
|  | **webpage url login page credential** |
|  | Usarname, |
|  | Webpage shown Login page shown password input |
|  | field shown |
| **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? | Teacher Website  Login Credentials | User Website  Login Credentials |  |  | User | Input Field in Website  ECG Images |  |  | User Prediction section in website  Classification Output | User Output section in website  Output |
| **Goals & motivations** | Select the Website  Searching website and go to the website |  |  | | | | | |  |  |
| At each step, what is a person’s |  |  | | | | | |  |  |
| primary goal or motivation?  (“Help me...” or “Help me avoid...”) | Check Homepage | Put Ecg image into website | | | | | | got excited when exact output | Satisfication of seeing output |
| **Positive moments** | It has been a Hoping really enjoy pleasure | Best responsive This choice has  websites proven successful |  |  | Accutate result shown | Faster outcome |  |  | Accurate Exact prediction classification |  |
| What steps does a typical person find enjoyable, productive, fun, | Got a good result in outputs |
| motivating, delightful, or exciting? |  |
| **Negative moments** |  | Website is slower Given result is not perfect |  |  | inaccurately result shown | Slower out come |  |  | Inaccurate sometimes bad  classification prediction |  |
| What steps does a typical person |  |  |
| find frustrating, confusing, angering,  costly, or time-consuming? | Sometimes I have i do not enjoy that fear moment | Hoping really enjoy |
| **Areas of opportunity** |  |  |  |  |  |  |  |  | Improve exact ECG Improve better prediction analyzation |  |
| How might we make each step better? What ideas do we have? What have others suggested? | Search correct Type correct keyword for website login credentials | Find directory list out the images |  |  | Improve 2d images to 3d images | Collect set of more image datasets |  |  | Trying to improve customer satisfication |

