 GESTURE BASED WEB APPLICATION

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| **Deﬁne CS, ﬁt into CC** | **1. CUSTOMER SEGMENT(S) CS**  Who is your customer?  i.e. working parents of 0-5 y.o. kids   * **Customers who need to make their work done easily using hand gestures.** * **No need to repeat the process again and again instead can use predefined modules using gestures.** | 1. **CUSTOMER CONSTRAINTS CC**   What constraints prevent your customers from taking action or limit their choices  of solutions? i.e. spending power, budget, no cash, network connection, available devices.   * + **High technology requires highly qualified people to access.** | **5. AVAILABLE SOLUTIONS AS**  Which solutions are available to the customers when they face the problem  or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking   * **This application can be accessed in any version of the windows and Linux systems.** | **Explore AS, differentiate** |
| **Focus on J&P, tap into BE, understand RC** | **2. JOBS-TO-BE-DONE / PROBLEMS J&P**  Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.   * **The objective of this application is to provide varies functions such as zoom in,zoom out,changing the colour of the image,etc.** | **9. PROBLEM ROOT CAUSE RC**  What is the real reason that this problem exists? What is the back story behind the need to do this job?  i.e. customers have to do it because of the change in regulations.   * + **To be update into future technology.**   + **To do work easily.**   + **To save time and money.** | **7. BEHAVIOUR BE**  What does your customer do to address the problem and get the job done?  i.e. directly related: ﬁnd the right solar panel installer, calculate usage and beneﬁts; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)   * + **Start using the application.**   + **Makes sure the images are correctly analyzed.**   + **Ensure the correct operation is performed for the gesture.** | **Focus on J&P, tap into BE, understand RC** |
| **Identify strong TR & EM** | **3. TRIGGERS TR**  What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efﬁcient solution in the news.   * **Understanding the fact, the customers can save a lot of time using hand gestures.** | 1. **YOUR SOLUTION SL**   If you are working on an existing business, write down your current solution ﬁrst, ﬁll in the canvas, and check how much it ﬁts reality.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customer limitations, solves a problem and matches customer behaviour.   * + **Design a flask based web application to analyse the images.**   + **The model built using deep learning algorithms.** | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7   * **This application may some times cannot recognize the gesture properly and provides false functions.**   **8.2 OFFLINE**  What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development.   * **Make sure the model is correctly trained.** | **Extract online & ofﬂine CH of BE** |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & design.   * **They feel a lot clear about the image.** |

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