

The Story

The application is relevant to a particular group of customers, represented by SKYDIVING performers.

The focus is on specific needs of a parachute rigger. Before telling the purpose of the application, I should talk about what a Parachute Rigger is. A parachute rigger is licensed to pack, maintain or repair parachutes, while adhering to certain performance and record keeping standards, settled by a series of international regulations. The main requirement for a rigger is the understanding of fabrics, webbing, sewing, packing, hardware, regulations and other aspects related to the building, packing, repair, and maintenance of parachutes.

In order to have the parachute ready for jumping/flying, each parachute logbook must be verified in order to determine the last packing date for the reserve parachute. The legislation can differ from one country to another however, most frequently, 180 days represent the maximum allowed timeframe between two subsequent packing of reserve chutes.

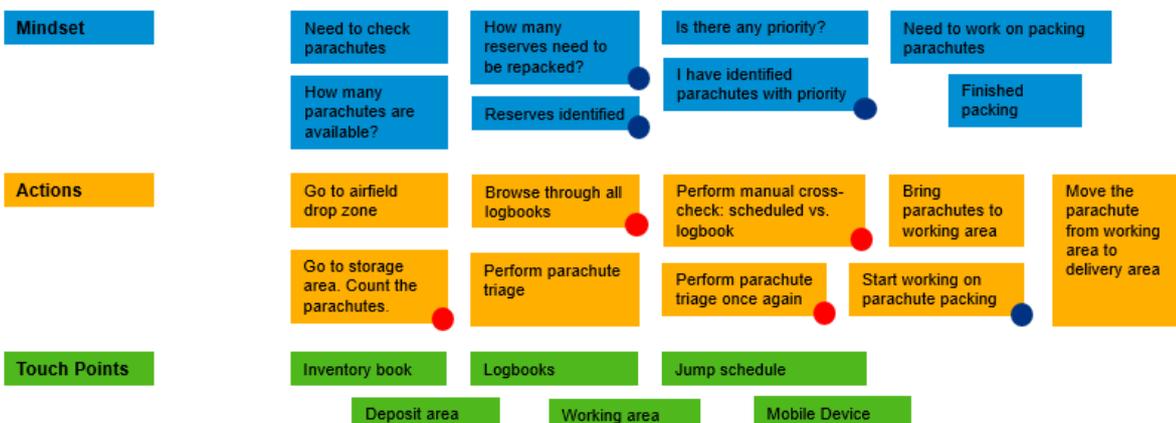
The aim of the application is to dramatically reduce the effort for daily activities of a rigger and provide comprehensive and centralized access to vital data. It will mainly pursue maintaining a better control over the parachutes and the safety of the jumpers, notifying the rigger 5 days before a repack of the reserve parachute is required.

Another important trait of the application will be the maintenance of technical specifications for parachute configuration. Additionally, it will feature an observation zone in order to appreciate if a parachute requires special attention in a specific area and location information to identify in which drop zone the parachute was used in a certain point in time.

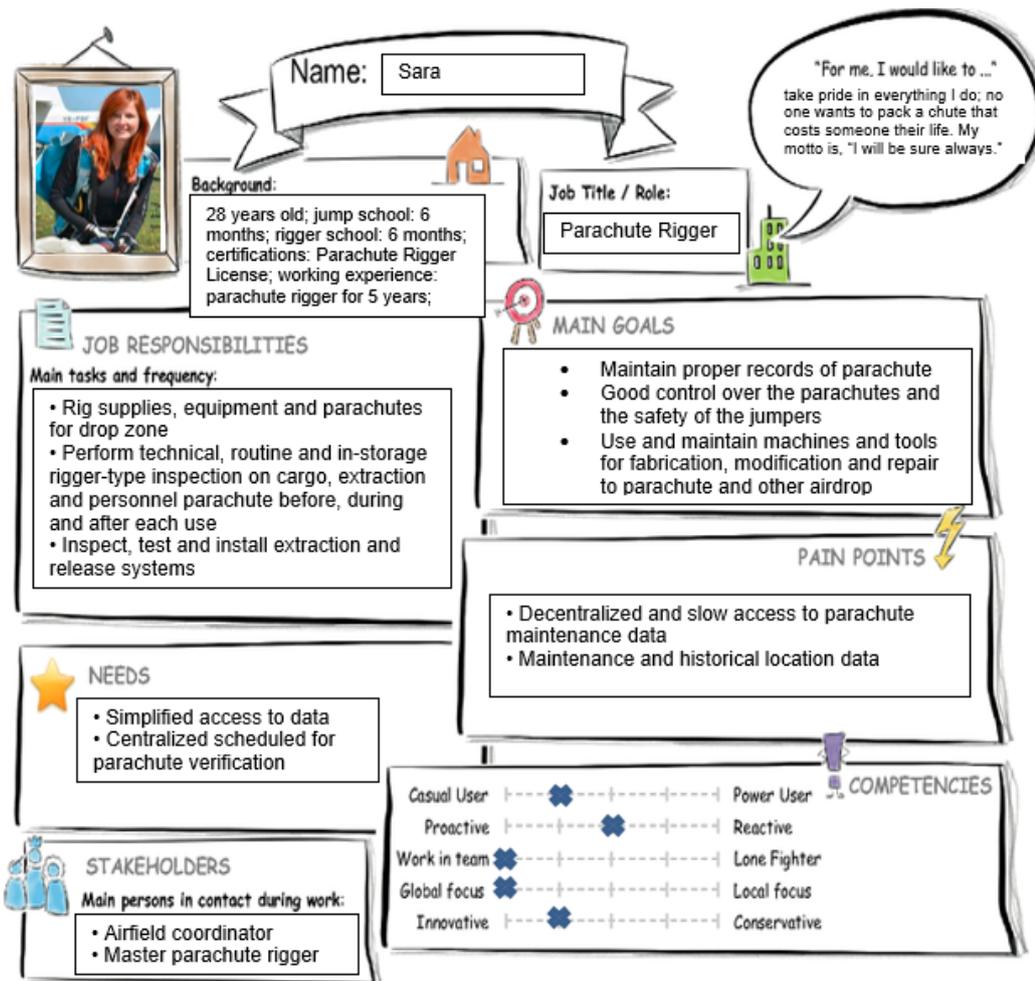
User Experience Journey

Current User Experience Journey

Duration of the Journey: 2-4 hours



Persona



Point of View

As a parachute rigger, Sara's focus is on keeping skydivers' lives safe, however she needs quick and centralized access to reserve parachute packing expiration dates.

Mockup

Link to YouTube: <https://youtu.be/ae18MeEBUfw>

SAP Build screenshot:

