Application ERON Santé

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Contents

1 Introduction

This file is a description of Mobile App EronSante. The goal of this file is to describe all steps from specifications, wireframe, mockup, workflow, code React Native , management method, softwares use, perspectives

The main goal of this app is to offer for users the possibility to : discover courses medical education , to buy or ask more information about these courses, connect to their account in order complete their training, see their progression, deadline monitoring and also information about EronSante company.

2 Management method

In order to success to build the app, we are using **Agile method (Scrum)** with software **trello**

3 Specifications

3.1 Company Eron

ERON Santé is a company in continuing education for medical personal online. Profession fields target are : Doctors, Dentists, Nurses, Physiotherapists and Pharmacists.

Training courses number are estimated at more than 5000 .

Certification Qualiopi, Datadock, AFAQ 9001 are all gets by ERON Santé which is a proof of high quality training.

6 days / 7 days of avaiblity to advice learner medical employees.

Bloc skills are built and think with expert in order to offer the best training four their learner.

Thanks to their huge social network ERON Santé , gets more than **1 million of users**.

Functionning of the company is articulated with 2 main mplayers : **Professionnal trainers** and **Health Professionnal liberals**.

- **Health Professionnal liberals** gets 14 credits (14Hours) paid by the State and which is manage by **Développement Professionnel Continu(DPC)** and they can also get training paid by **Union nationale des professions libérales UNPL** which have the **Fonds interprofessionnel de Formation des Professionnels libéraux (FIFPL)** . To get those formation financed by State and FIFPL **EronSanté** use the **Commercial website** (describe below) Finally the **Helat Professionnal liberals** can also choose to pay by theirself training offer by **EronSanté** on the website **Gafeo** (describe below)

Their commercial website is built with **CMS Wordpress** and gets 5 main view :

- Home website
- Our Training website
- Actuality website
- Who are ? website
- Contact website The website allow medical professional visitor to:
- browse training list organize by topic (Doctors, Dentists, Nurses, Physiotherapists and Pharmacists) and to see for each training description : **Short Description, Objectives,Content, DPC number, Duration**.
- Book training by a **Button Booking** which redirect to **typeform** with 10 questions:
  - Ask visitor if it is sure to be medical professional and to be interested by subscribe to their training
  - professionnal type
  - choose training
  - period to pass training session (15 days)
  - name
  - email
  - date of birth

Their website for learner (E-learning Platform) is **Learning Management System (LMS)** and write with programmation langage Python. Here are structure of website :

- Login view
- Main View with :
  - Top left menu hamburger (wich change content according to the page)
    * Dashbaord with courses subscribed
  - Top right avatar with profile section
- Shop view : where it is possible to pay for more training by personnal funds.

The **customer relationship management (CRM)** is **dolibarr** and provide by **open-dsi**. **Dolibarr** is write with **Python language**. Link to Website.

3.2 Objective qualitative of Application

The company EronSanté's need/requirement to creat a mobile application from scratch was born by mutlitple facts :

- More and more feedback from users/learners using website would like to get their training courses on mobile or tablet.
- Company startegy is to :
  - increase fidelity of their learners by allow learners to follow their training session on mobile or tablet
  - target younger health professionnal (currently main users are 40-50 years old)
  - In the future to create a "Eron Academy" where learners invest trust in EronSnaté based on philosophy/idea and keep users longer such as vision of 3 years

3.3 Customer/User target

Here are information about profile users of Application EronSanté, based on usual users on current website and on strategy company :

- Persona Learner 1:
  - Age : 20 -30 years old
  - Experience work : Juniors
  - Profession type : Doctors, Dentists, Nurses, Physiotherapists and Pharmacists
  - Platform device : tablet, smartphone
- Persona visitor 1:
  - Age : 20 -30 years old
  - Experience work : Juniors
  - Profession type : Doctors, Dentists, Nurses, Physiotherapists and Pharmacists
  - Platform device : tablet, smartphone

Link to persona PDF

3.4 Quantitative objectives

- Target number of download on Store App ?
- Target of typeform filled with the app
- Target number of users complete lesson with app

3.5 Project's Scope

- Language App : French
- Language Programmation :
  - FrontEnd Framework : ReactNative
  - Software Development: AndroidStudio and XCode
  - Compiler and bundler : Expo
- Platform : iOS / Android
- Devices app run on : tablet , Smartphone
- Type of Application : showcase/ Learning / Shop
- Module of website to integrate :
  - News
  - Shop (from FIFPL or Dcp)
    * typeform
  - Catalogues
- App screens and features :
  - Home screen
  - Login screen
  - Notification (date start and end of training session) (features)
  - Personnal Training (screen)
    * Resume progress (screen)
    * List of training susbscribe (screen)
    * List of training prerequisite and recommended about training followed (features)
  - Shop screen (personal from GAFEO):

* secured payment (features)
- App functions: The app will allow user to see catalogues, news EronSanté, login (if they follow courses), see details of their training (start-end date session, number of hour spend, percentage completion),read and complete module training, to be redirect to shop training link with Dpc account.

3.6 Design and Ergonomy

3.6.1 Wireframe

To list all of features needed for the Application we describe User stories:

- As a **learner** I want to **connect with my login and password** so that I can **access to my personnal account**.
- As a **Learner** I want to **access to my lessons on smartphone/tablet** so that I can **complete training's module easily and everywhere**
- As a **Learner** I want to **be notified when the deadline is coming** so that I can **finish training in time**
- As a **Learner** I want to **see sumup of all my training** so that I know **more about my training progress**
- As a **Learner** I want to **contact customer service** so that I can **get more informations, no available in the App FAQ**
- As a **Visitor** I want to **see informations about ERON** so that I can **contact them**
- As a **Visitor** I want to **see all training offer by ERON** so that I can **Subscribe to training session with DPC or FIFPL credits**
- As a **Visitor** I want to **know news about my job** so that I can **get information about my job directly on my smartphone**

3.6.2 Mockup

4 Code App

5 External ressources