



SCOPE OF WORKS

Project Code:	MAKE
Commencement Date:	6 November 2020
Completion Deadline:	12 January 2021

1 Development Process

The development will run on an Agile Development cycle of 10 days, where we will Plan, Develop, Test and Showcase the changes. The development plan is as follows:

Date	Description	Development Cycle
06-Oct-20	Project Kickoff Meeting	0
29-Oct-20	Planning Commenced	0
30-Oct-20	Planning Completed	0
6-Nov-20	Cycle Commenced	1
19-Nov-20	Cycle Completed	1
24-Nov-20	Client Showcase and Planning for Next Cycle	1
24-Nov-20	Cycle Commenced	2
7-Dec-20	Cycle Completed	2
10-Dec-20	Client Showcase and Planning for Next Cycle	2
10-Dec-20	Cycle Commenced	3
23-Dec-20	Cycle Completed	3
28-Dec-20	Client Showcase and Planning for Next Cycle	3
28-Dec-20	Cycle Commenced	4
12-Jan-21	Cycle Completed	4
15-Jan-21	Client Showcase	4
15-Jan-21	Go live on Project	4

Client Showcases will be conducted online via Video Conference. All team members must attend all Client showcases. Changelogs will be produced for these meetings as well as a walkthrough of changes.

2 Deliverables

Development Cycle 0

- Project Planning
- System Architecture Planning

Development Cycle 1

Custom application portal

- Custom UX / CX design to match design guidelines
- Frontend Development / Slice HTML

Salesforce Integration Preparation

- Single Sign On (SSO)
 - Login as Super admin
 - SSO is only for Super admin
- API Token Management
- Prepare API requests and response

Salesforce Application Management

- Application Form
 - Create and Update
 - Filtering
 - Search
 - Sending of Communication emails
 - Application completion
 - Consent form
 - Auto-email reminder of incomplete application
 - Ability to associate multiple doctors and social workers to an application

Development Cycle 2

Salesforce Consent

- Consent form
 - Auto-email consent request if applicant is not the parent
- Eligibility
 - Medical Eligibility form
 - Send medical eligibility email to doctors

User Management (Web Application)

- Create User
 - Roles
 - Primary Contact (parent / legal guardian)
 - Social Worker
 - Doctor
 - Child
 - Parent (non-residing)
 - Other
 - Send email to invite users to join
 - Verify email
 - <https://support.briteverify.com/ene/articles/3520257-getting-started-with-email-only-verification-api>
 - <https://support.briteverify.com/en/articles/766617-real-time-email-verification-api>
 - Only for Doctors and Social workers role
 - Email will contain a link where the invited user will set their password
 - Use email as username
- 2FA Login for Doctors and Social workers
 - Send an email to the users with a 6 digit-code when logging-in

Development Cycle 3

Cases for Non-admin users

- Cases list
 - Display Applications related to current user
 - Paginate by 10 per page
 - Sorting
 - Search
 - Just use data table to make it easier

Case details

- Display details of the Case
- Medical Eligibility
 - Complete the Medical Eligibility information for an application

- Admins, doctors and social workers can leave notes and comments on the Case
 - Notes are saved in Salesforce
 - No need to store notes on DB as syncing issues will occur. Just fetch and update via Salesforce API
- Document uploads
 - Allow uploading of PDF or image in an application
 - Uploaded file will have a label, file, comment, uploaded by and date
- Dashboard widgets

Development Cycle 4

Dynamic Application Form

- Single Dynamic Application form showing the steps and percentage completed
 - Form questions will dynamically change according to previous answers
 - The user can go back and forwards through the form without losing previous answers
 - Just show and hide questions so that previous answers do not get lost and so we don't use cookies
 - Upon completion Create Application in Salesforce
 - Automatically send invites to a Medical Professional or Social worker if they are mentioned on the form
 - Automatically associate the application with the medical professional or social worker and show in their dashboard
- Dynamic Application configuration
 - Settings of questions and relation to Salesforce objects
 - Question Entity
 - Properties
 - Question
 - Salesforce Object
 - Related to Triggers Entity
 - Type
 - Text
 - Text area
 - Checkbox
 - Radio
 - Number
 - Date
 - label (For use with html input)
 - order (For use in order it is displayed on the dynamic form)
 - Triggers
 - Properties
 - parameter (Question Entity 1)
 - condition (is true)