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| **General Deployment** | | |
| **Functionality** | **Backend/AWS production time** | **Mobile Dev production time** |
| Setting up the environments, CI / CD processes (development env / production env) for the back-end application on Amazon Web Services by using tools, technologies.  Possibility to build also CI / CD processes for mobile app based on cloud devices emulators. | Please let us know about the  ci/cd | Please let us know about the  ci/cd |
| Onboarding process of the developers, integration with the current dev team. | We will start using ionic 4 then move to the angular for the backend admin panel |  |
| **Messaging Service** | | |
| User acceptance tests (10-15% of the workload dedicated for the app features development ) | Need further information | Please let us know about the  ci/cd |
| Chat module between mental healers and patients:   * Real-time messaging (Firebase Cloud Messaging integration) * Chat between two users * Possibility to send only text messages through the chat * Paring URLs inside the one single message   to open them in mobile web browser   * List of conversations * View of on single conversation * UX/UI styles implementation   FYI: No screens yet for chat module in Sketch, | First it will be implemented to the app then the whole thing will be featured to the backend panel for the admin | 3-4 weeks for the ui and reatime chatting between users , registration , login , forgot password integration |

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| **PUSH notifications for some particular events:**   * Real-time messaging (Firebase Cloud Messaging integration in purpose of PUSH   notification functionality)   * Sending notifications about some (for example 5) particulars event to the app users * Redirect to the appropriate screens inside   the app after clicking received notification | Desktop notification will be added for the backend it will take 1 week | 1 week for the app also. |
| **Search** | | |
| 1. Search by the name of the mental healers. 2. Search by the user location (we are looking   for mental healer within 5 km radius from the user) / or declared city in user profile.   1. GPS integration. 2. Search by the rating of the mental healers. 3. Result presented as the list divided into types. 4. UX/UI implementation. 5. Redirect to the user profile view., 6. Horizontal and vertical scrolled list | 10-12 days for real time search modules | The backend logic will be integrated on the app it will take 3-4 days |
| **Stripe Payments** | | |
| **Integration with mobile payment provider Stripe :**   * Integration with Stripe platform accroding to the docs (https://stripe.com/docs/api) * possibility to add debit/credit card to the user - user in his account can add debit/credit card to his account (for example during first login) | Stripe checkout for firebase is only required for app I guess | 2 weeks for the same. |
| **Possibility to request user for payment in the chat (mental healer is requesting** |  |  |

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| **client to pay for his services):**   * new type of the message on the chat, * request for payment process by mental healer * accepting the amount and payment by patient, * charging the debit/credit card assigned to the patient via Stripe | During chatting initialization it will ask the user for payment | 2 weeks for the payment gateway |
| **Technology Assumptions** | | |
| * Project management tools: * UI/UX Design/Graphic Design tools: * Mobile technology: * Back-end/Cloud technology: | Git hub  adobe photoshop   ionic 4  angular 7, firebase |  |
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