# Functional Requirements

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| Functional Requirement No. | Function Requirement Description (Owner, Priority) |
| FR 1 | PTs User able to create their profile with relevant details. (Admin, User, 1) |
| FR 2 | Admin User able to delete or modified PTs User profile. (Admin, 1) |
| FR 3 | PTs User able to view all the current patient’s profiles. (Admin, User, 1) |
| FR 4 | PTs User able to view all the prospective patient’s profiles. (Admin, User, 1) |
| FR 5 | PTs User able to upload training video as a library. (Admin, User, 1) |
| FR 6 | PTs User able to delete training video in the library. (Admin, User, 1) |
| FR 7 | PTs User able to pick training video from the library for customized exercise. (Admin, User, 1) |
| FT 8 | PTs User able to drag and drop exercises from the library. (Admin, User, 1) |
| FT 9 | PTs User able to add customized exercise plan for specific patient. (Admin, User, 1) |
| FT 10 | PTs User able to assign existed exercise plan for different patient. (Admin, User, 1) |
| FT 11 | PTs User able to view current patient home exercise plan. (Admin, User, 1) |
| FT 12 | PTs User able to view the patient video history (Admin, User, 1) |
| FT 13 | PTs User able to draw line directly on the video. (Admin, User, 2) |
| FT 14 | PTs User should be able to calculate angles automatically from the patient’s video. (Admin, User, 2) |
| FT 15 | PTS User should be able to estimate the pose from the patient’s video. (Admin, User, 2) |
| FT 16 | PTs User able to give feedback to patients by text format. (Admin, User, 1) |
| FT 17 | PTs User able to give feedback to patients by video format. (Admin, User, 1) |
| FT 18 | PTs User able to share videos of exercises with other’s PT. (Admin, User, 2) |
| FT 19 | PTs User able to share videos of exercise with other’s patients. (Admin, User, 2) |
| FT 20 | Patients User able to ask question via text communication. (Admin, User, 1) |
| FT 21 | PTs User able to response question via text communication. (Admin, User, 1) |
| FT 22 | PTs User able to receive email notification. (Admin, User, 1) |
| FT 23 | PTs User able to change the frequency of the emails. (Admin, User, 1) |
| FT 24 | PTs User able to track duration of each patients. (Admin, User,1) |
| FT 25 | PTs user able to see indictor on each patient’s user profile. (Admin, User, 1) |
| FT 26 | PTs user able to generate report on PT’s activity with patients by day, week or month. (Admin, User, 1) |
| FT 27 | Patients User able to create patient’s user profile. (Admin, User, 1) |
| FT 28 | Admin User able to delete patient’s user profile. (Admin, 1) |
| FT 28 | Patients User able to upload video to corresponds PTs only. (Admin, User, 1) |