

TEAM 9 - FARM WORKER TOPSIS TABLE

CSCI577A - Fall 2016

Win Conditions	Business Value (Client)	Relative Penalty (Client)	Ease of Realization (Team)
As a user, I should receive Text and email based notification, so that I get information about the weather and work conditions (guidelines)	8	7	8
As a user, I should be able to call 911/CalOsha in case of emergency, so that when I need help, law enforcement can come and help me	4	4	3
As a user I should be able to view current temperature data so that I know if conditions are unsafe	7	8	13
As a user, I should be able to receive Temperature based notification when it exceeds a threshold, so that I can take a break	8	8	13
The system shall be able to fetch the location of the farmworker from a ZIP code or via GPS, so that the system can send the notifications based on his location	6	5	8
As a user, I should be able to watch educational videos in the application at any time (after work hours, not during work hours) so I can improve my knowledge on my free time	7	8	8
As a user, I should be able to create a checklist, so that can get more organized	4	4	8
As a user, I should be able to do quizzes, so that I can test my knowledge	7	6	8
As an Admin I should be able to upload videos, so that the users can watch them	8	9	8
As an Admin I should be able to create quizzes, so that the users can solve them	7	6	8
As an admin, I should be able to add, and delete the educational contents, so that I can filter the content the users react	3	3	8
As an admin, I should be able to define roles for App Access (App Security) so that I can manage the accesability of the system	3	2	8
As a user, I should be able to opt-in for receiving text messages to receive content similar to what's on the app, so that I make sure I don't miss any notificator	3	3	8
As a user, I should be able to report that I am feeling ill or dizzy in order to identify if I show signs of heat-illness, so that I can get proper treatment if required	7	8	8
As a user, I should be able to sync-up my schedule with the app to get relevant information at the right time.	8	7	13
The system shall have well documented code, so that the maintainer can understand how the system works.	5	5	8
As a user, I should be able to share my location with emergency services so that they can find me.	6	5	40
As a user, I should receive the information about the tomorrow's weather so that I know what to wear	6	7	8
As a user I should be able to view current temperature data, so that I can know when to take a break	8	7	5
As a user, I should be able to create emergency contact list so that I can contact people in emergency.	5	4	5
As a user, I should know how to work with application so that I feel like using the app.	9	9	13
As an admin I should be able to access historical temperature data and health information about farmworkers so that I may have a general idea of working conditions	7	7	21
As a farm manager/contractor I should be able to search for farmers available to work so that I can find people to work me.	1	1	8
As a user, I should be able to access the educational material without internet connection so that I can access educational materials even if I don't have a data plan	8	8	21
As a user, I should be able to disable my account so that I can discontinue using the service.	5	5	5
As an admin, I should see all of the farmworkers information so that I may make changes if needed.	7	7	8
As a user I should be able to change the notification tone and vibration levels so that I don't miss notifications	3	2	8
As a user I should be able to create and modify my profile - weight / height / other metrics so that I am able to get personalized recommendations on how to stay safe	9	9	8
As a user, I should be able to use most features with minimal mobile data usage so that I can use the app with a small data plan	8	8	21