

Team Kachow

Requirements Table Version 1

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Daniel De Guzman
Dorothy Nguyen
Tori McDonald
Camelia Sama

Requirements Table

Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The user shall be able to register an account.	The system saves the account (username and password) to the database.	User Account Database Account Registration/Modification Website Application	20.44 External Inputs: 3 External Outputs: 3 External Inquiries: 21 Internal Logic Files: 1 External Interface Files: 0 F Score: 8	1.8598	H	Camelia
The user shall be able to log into their registered account.	The system verifies if the username/email and password entered is a valid account.	User Account Database Account Registration/Modification Website Application	18.50 External Inputs: 2 External Outputs: 1 External Inquiries: 20 Internal Logic Files: 1 External Interface Files: 1 F Score: 9	1.3789	H	Camelia
The user shall be able to edit their account details (contact info).	The system updates the changes made to the account in the database.	User Account Database Account Registration/Modification Website Application	6.93 External Inputs: 3 External Outputs: 3 External Inquiries: 1 Internal Logic Files: 1 External Interface Files: 1 F Score: 12	0.0724	H	Camelia

Requirements Table

Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
An admin shall be able to delete user accounts.	The system removes the deleted account from the database.	User Account Database Account Registration/Modification Website Application	3.65 External Inputs: 1 External Outputs: 2 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F Score: 8	0.0105	M	Camelia
The user shall be able to view contents of the website without having an account.	The website allows non-signed in users to access certain parts of a website, and requires users to sign-in if an account is needed.	Tournament/Event Database Tournament/Club Pictures Website Application	5.32 External Inputs: 0 External Outputs: 2 External Inquiries: 1 Internal Logic Files: 2 External Interface Files: 2 F Score: 11	0.1107	H	Tori
An admin shall view list of members and their contact information.	Given a list of members and an admin account, when an admin views a specific member, then the member account has an e-mail or phone number to contact.	User Account Database Individual Player Statistics Website Application	12.41 External Inputs: 4 External Outputs: 3 External Inquiries: 6 Internal Logic Files: 4 External Interface Files: 0 F Score: 8	1.4048	M	Camelia

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
An admin shall share rights to other accounts.	Given account A is assigned admin rights, when admin account B assigns the admin rights to A, then account A has admin rights and abilities.	User Account Database Account Registration/Modification Website Application	20.44 External Inputs: 3 External Outputs: 3 External Inquiries: 21 Internal Logic Files: 1 External Interface Files: 0 F Score: 8	6.2769	H	Camelia
An admin shall verify registered accounts.	Given an unverified account and an admin account, when an admin verifies an unverified account, then the unverified account is verified and has regular member abilities.	User Account Database Account Registration/Modification Website Application	18.75 External Inputs: 3 External Outputs: 3 External Inquiries: 15 Internal Logic Files: 2 External Interface Files: 2 F Score: 10	4.8452	L	Daniel
An admin shall post event and announcements visible to all other users.	Given an announcement, when posted onto the website, then all members can see the announcement on the website feed.	Tournament/Event Database Announcements and Events Website Application	10.64 External Inputs: 5 External Outputs: 3 External Inquiries: 3 Internal Logic Files: 1 External Interface Files: 2 F Score: 11	0.8854	H	Daniel

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
An admin shall assign handicap values to the players	Given a list of players in the tournament, when an admin assigns the handicap values to the players, then the process is done automatically (or done in a more simple way).	User Account Database Tournament/Event Database Tee Time Groupings Generation Website Application	20.79 External Inputs: 8 External Outputs: 2 External Inquiries: 11 Internal Logic Files: 5 External Interface Files: 1 F Score: 12	1.9570	H	Daniel
The system shall keep track of amount of dues that each player owes.	Given an admin account and a list of players signed up to play the next tournament, when an admin sees who has paid their tournament fee or not, then that list is clearly displayed to the admin.	User Account Database Tournament/Event Database Tournament Registration Website Application	15.00 External Inputs: 4 External Outputs: 2 External Inquiries: 8 Internal Logic Files: 3 External Interface Files: 3 F Score: 10	0.3101	H	Tori
The system shall send reminders to players for upcoming events they signed up for.	Given an admin and an upcoming tournament, when the admin sends a reminder to the players about the tournament, then all the players get the reminder via email or text message.	User Account Database Tournament/Event Database Mail Server Email Reminders Website Application	9.62 External Inputs: 3 External Outputs: 2 External Inquiries: 4 Internal Logic Files: 3 External Interface Files: 1 F Score: 9	0.6544	M	Dorothy

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The system shall automatically create the tee time groupings for the tournament.	Given a list of players in the tournament, when the admin wants to create the tee time groupings for the tournament, then the groupings are created automatically and the admin can edit the grouping list.	User Account Database Tournament/Event Database Tee Time Groupings Generation Website Application	20.02 External Inputs: 4 External Outputs: 2 External Inquiries: 14 Internal Logic Files: 4 External Interface Files: 2 F Score: 12	5.8979	H	Daniel
The system shall keep track of which players played at which tee times.	Given given a player who has played past tournaments, when an admin looks at their history of tournament order, then the admin could see how often the player plays in the first or last group.	User Account Database Tournament/Event Database Individual Player Statistics Website Application	15.75 External Inputs: 4 External Outputs: 3 External Inquiries: 10 Internal Logic Files: 4 External Interface Files: 0 F Score: 10	2.8718	H	Dorothy
An admin shall be able post pictures from the tournament onto the website.	<ul style="list-style-type: none"> - The system stores pictures uploaded to it - The admin has permission to upload images to the system - The admin can assign images to corresponding events/tournaments 	Tournament/Event Database Tournament/Club Pictures Website Application	2.76 External Inputs: 1 External Outputs: 1 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F: 4	0.0046	H	Dorothy

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
A user shall be able to see pictures from specific tournaments.	<ul style="list-style-type: none"> - The website has hyperlinks that lead to past tournaments - Each tournament features its core information (date/time/location) - Any images uploaded to the tournament are displayed 	Tournament/Event Database Tournament/Club Pictures Website Application	1.38 External Inputs: 0 External Outputs: 0 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F: 4	0.0002	H	Tori
The system shall send a "Happy Birthday" or related event (Christmas, Thanksgiving, New Year) email to a user.	<ul style="list-style-type: none"> - The system sends members a "Happy Birthday" email on their birthday - The system sends an annual email for major holidays (Christmas, Thanksgiving, New Years) 	User Account Database Birthday/Holiday Messages Mail Server Website Application	6.12 External Inputs: 3 External Outputs: 1 External Inquiries: 2 Internal Logic Files: 2 External Interface Files: 1 F: 3	0.0499	H	Dorothy
A club member shall be able to sign-up/check-in for an upcoming tournament	<ul style="list-style-type: none"> - A member is able to add themselves to an upcoming tournament roster - A member is able to check-in (confirm attendance) for a tournament - A member can remove themselves from a tournament for which they are on the roster 	User Account Database Tournament/Event Database Tournament Registration Golf Course Information Website Application	5.04 External Inputs: 2 External Outputs: 1 External Inquiries: 1 Internal Logic Files: 1 External Interface Files: 2 F: 7	0.0941	M	Tori

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The user shall be able to request a tee time for the upcoming tournament.	<ul style="list-style-type: none"> - Tournaments will display available tee times - User can select a tee time to request for a given tournament - Requested tee time will be stored along with user information for review by admin 	User Account Database Tournament/Event Database Tee Time Groupings Generation Golf Course Information Website Application	3.55 External Inputs: 2 External Outputs: 1 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F: 6	0.0329	M	Daniel
The user shall be able to request who they want to play with for the upcoming tournament.	<ul style="list-style-type: none"> - User can select players (3) to request for a given tournament - Requested player will be stored along with user information for review by admin 	User Account Database Tournament/Event Database Tee Time Groupings Generation Golf Course Information Website Application	3.55 External Inputs: 2 External Outputs: 1 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F: 6	0.0329	M	Tori
The user shall be able to see their assigned tee time.	<ul style="list-style-type: none"> - User will be able to view assigned tournaments - Users will see their assigned tee time for a given tournament 	User Account Database Tournament/Event Database Golf Course Information Website Application	3.30 External Inputs: 2 External Outputs: 1 External Inquiries: 0 Internal Logic Files: 1 External Interface Files: 1 F: 1	0.0264	M	Tori

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
An admin shall see list of players who want to play in each tournament.	Given an admin account and players signed up to play the tournament, when an admin views who has signed up, then the list of players wanting to play is clearly displayed.	User Account Database Tournament/Event Database Tournament Registration Website Application	10.36 External Inputs: 2 External Outputs: 1 External Inquiries: 9 Internal Logic Files: 1 External Interface Files: 1 F: 9	0.1022	H	Dorothy
An admin shall post scores from tournament.	Given an admin account and a tournament that has ended, when the admin posts the scores from the tournament, then members can see the results of the entire tournament.	User Account Database Tournament/Event Database Tournament Results Golf Course Information Website Application	10.22 External Inputs: 2 External Outputs: 1 External Inquiries: 9 Internal Logic Files: 1 External Interface Files: 1 F: 8	0.0981	H	Dorothy
The system shall automatically calculate and update points to the season rankings after a tournament has ended	Given an admin account and a tournament that has ended, when admin posts the scores from tournament, then the season points and rankings are updated for members to view.	User Account Database Tournament/Event Database Season Rankings Golf Course Information Website Application	4.38 External Inputs: 1 External Outputs: 1 External Inquiries: 2 Internal Logic Files: 1 External Interface Files: 1 F: 8	0.0077	H	Daniel

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The user shall be able to view their season stats and rankings.	The overall season rankings/points are viewable to users.	User Account Database Tournament/Event Database Season Rankings Golf Course Information Website Application	4.38 External Inputs: 0 External Outputs: 1 External Inquiries: 1 Internal Logic Files: 2 External Interface Files: 2 F: 8	0.0183	H	Daniel
The user shall be able to see information about the next tournament.	General information about the next event will be posted.	User Account Database Tournament/Event Database Announcements and Events Golf Course Information Website Application	6.48 External Inputs: 2 External Outputs: 2 External Inquiries: 2 Internal Logic Files: 1 External Interface Files: 2 F: 7	0.0593	H	Dorothy
The user shall be able to see a calendar view of the upcoming events for the year.	The website will have a calendar with all the scheduled events, potential events, and upcoming birthdays.	User Account Database Tournament/Event Database Announcements and Events Website Application	4.97 External Inputs: 1 External Outputs: 2 External Inquiries: 1 Internal Logic Files: 1 External Interface Files: 2 F: 6	0.0902	L	Tori

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The user shall be able search for another player's details/stats.	The website will have a search bar function, where a player's details page will be shown.	User Account Database Tournament/Event Database Individual Player Statistics Website Application	12.41 External Inputs: 2 External Outputs: 6 External Inquiries: 1 Internal Logic Files: 6 External Interface Files: 2 F: 8	0.4162	L	Dorothy
The admin shall be able to edit the tournament groupings list.	After a groupings list is created, the admin will be able to make adjustments to the list if needed.	User Account Database Tournament/Event Database Tee Time Groupings Generation Website Application	7.50 External Inputs: 1 External Outputs: 2 External Inquiries: 1 Internal Logic Files: 4 External Interface Files: 2 F: 10	0.0919	H	Daniel
The website shall have an About/Information section for the golf club.	The website's About section will contain history and mission for the golf club.	Website Application Announcements and Events Website Application	10.22 External Inputs: 2 External Outputs: 1 External Inquiries: 9 Internal Logic Files: 1 External Interface Files: 1 F: 8	0.0291	L	Camelia

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The user shall be able to see stats/scores from previous tournaments.	<ul style="list-style-type: none"> - User will be able to view their stats/scores from previous tournaments - Users will be able to view their current stats - User stats will be updated 	User Account Database Tournament Results Tournament/Event Database Website Application	4.90 External Inputs: 3 External Outputs: 1 External Inquiries: 1 Internal Logic Files: 1 External Interface Files: 1 F: 5	0.0256	H	Daniel
The system shall automatically split up tournament prizes and announce winners to feed.	Given a tournament has ended, when the scores are posted, then the winner(s) and prize money is split up automatically, and members can see who won, and the admin can award the money to the winners.	User Account Database Tournament/Event Database Tournament Results Golf Course Information Website Application	10.65 External Inputs: 1 External Outputs: 9 External Inquiries: 2 Internal Logic Files: 1 External Interface Files: 2 F: 6	0.1110	H	Daniel
The user shall be able to contact the admin.	The website will have the contact information on how to reach the admin.	User Account Database Tournament Registration Website Application	2.07 External Inputs: 0 External Outputs: 0 External Inquiries: 1 Internal Logic Files: 2 External Interface Files: 0 F: 4	0.0002	L	Camelia

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Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority	Lead
The system shall calculate specific statistics for each player (average score on Par 3/4/5, placements, etc).	The player is able to view their specific statistics on their details page.	User Account Database Tournament/Event Database Individual Player Statistics Golf Course Information Website Application	12.16 External Inputs: 5 External Outputs: 4 External Inquiries: 1 Internal Logic Files: 4 External Interface Files: 2 F: 11	0.0489	M	Tori
The admin shall edit the roster for a given tournament	<ul style="list-style-type: none"> - The admin has permission to view who has registered for a tournament - The admin can confirm players for the final tournament roster - The admin can remove members from the final tournament roster - The admin can add members to the final roster - The admin can change tee times for players 	User Account Database Tournament/Event Database Individual Player Statistics Golf Course Information Website Application	7.50 External Inputs: 1 External Outputs: 2 External Inquiries: 1 Internal Logic Files: 4 External Interface Files: 2 F: 10	0.0919	M	Tori
A user shall be to able view the scores of players in a tournament	<ul style="list-style-type: none"> - A completed tournament will list the total scores - Each player in the tournament will have their scores displayed 	User Account Database Tournament/Event Database Individual Player Statistics Golf Course Information Website Application	9.36 External Inputs: 4 External Outputs: 2 External Inquiries: 2 Internal Logic Files: 4 External Interface Files: 1 F: 7	0.0892	M	Dorothy