Tournament Management Software

for UA Badminton Club Customer CSC 536 Final Status



Junfeng Xu, Enfa George, Rupal Jain, Urvika Gola



Structure of the Presentation

- 1. Plan & Accomplishment
- 2. Final Status
- 3. Challenges
- 4. Project Management
- 5. Demo





Plan & Accomplishment

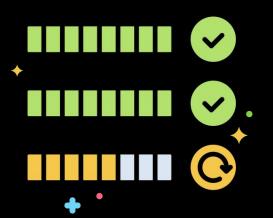


Plan and Accomplishment

- Plan for this iteration
 - Integration of Tournament Creation and updation with DB
 - Database support for Events Registration on Players dashboard
 - Store player seeding information for each events by Admin
 - Making draw and display it on Public page to start the Tournament
 - Tracking current and finishes matches in Events page by Admin
 - Testing a complete flow from tournament creation to making draws to tracking matches.
- Team accomplishment







Final Status





Summary: High priority stories

- As a tournament organizer, I want
 - secure way to sign into the admin page ...
 - 🔽 🛮 to assign points to tournament participants ...
 - make draws for all the events in a tournament ..
- As a tournament participant, I want to
 - create a user profile and edit it after creation ...
 - sign up for the tournament with a straightforward user interface ...
 - see the match results and
 - see tournament bracket update in real time on the tournament ...

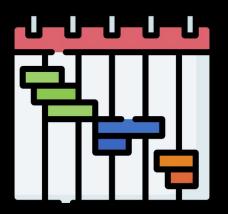




Summary: Low priority stories

- As a tournament organizer, I want to
 - Easy-to-use user interface to record scores for each match, mark the winner, and
 - advance the winner during the tournament day ...
 - Make the tournament in ABCD Drop Flight format ...





Project Management

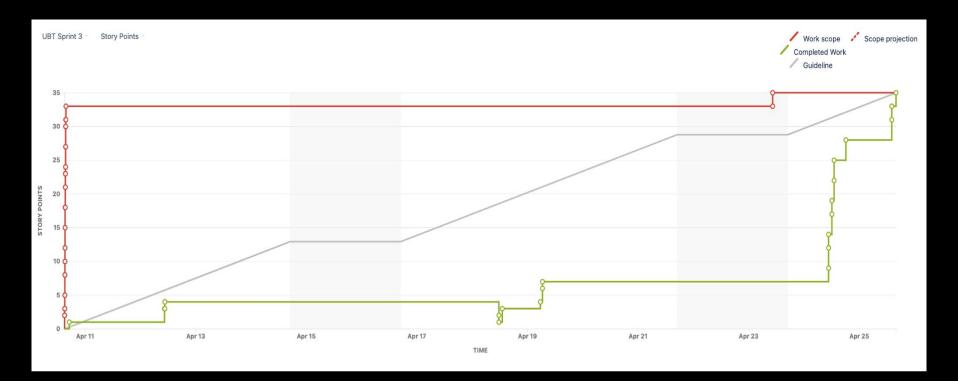


Sprint

Sprint Duration - 10/Apr/23 to 25/Apr/23

Completed Issue** Summary Issue Type Priority Status Story Points (-→ 35) UBT-85 Adding ashboard backed SQL for home/players page ■ Story ■ Medium DONE — → 1 UBT-86* Adding do creation and make sure the current main branch code works ■ Story ■ Medium DONE — → 1 UBT-87* Player dashboard event registration ■ Story ■ Medium DONE — → 2 UBT-88* Story seeding information of a player for different events. ■ Story ■ Medium DONE — → 2 UBT-89** Store seeding information of a player for different events. ■ Story ■ Medium DONE — → 2 UBT-90** Populating the types of events to register for on the player dashboard once tournament creation is completed. ■ Story ■ Medium DONE — → 2 UBT-91** Event page on admin dashboard ■ Story ■ Medium DONE — → 3 UBT-92** Make draw function ■ Story ■ Medium DONE — → 3 UBT-94** Public page backend SQL for the Match page ■ Story ■ Medium <td< th=""><th colspan="5">Status Report</th><th>ed to sprint after start time</th></td<>	Status Report					ed to sprint after start time			
UBT-86 Admin dashboard backend SQL for home/players page UBT-86 Adding db creation and make sure the current main branch code works UBT-87 Player dashboard event registration UBT-88 Tournament creation on admin dashboard. UBT-89 Store seeding information of a player for different events. UBT-90 Populating the types of events to register for on the player dashboard once tournament creation is completed. UBT-91 Event page on admin dashboard UBT-92 Make draw function UBT-93 Match page on admin dashboard UBT-94 Public page backend SQL Home page and Tournament page UBT-95 Public page backend SQL For Draw page UBT-97 Public page backend SQL for the Match page UBT-98 Adding Announcement column in the tournament table UBT-99 Public page backend SQL for Event page UBT-90 Public page backend SQL for Event pa	Completed Issu	Completed Issues							
UBT-86* Adding db creation and make sure the current main branch code works □ Story = Medium DONE → 2 UBT-87* Player dashboard event registration □ Story = Medium DONE → 2 UBT-88* Tournament creation on admin dashboard. □ Story = Medium DONE → 3 UBT-89* Store seeding information of a player for different events. □ Story = Medium DONE → 2 UBT-90* Populating the types of events to register for on the player dashboard once tournament creation is completed. □ Story = Medium DONE → 3 UBT-92* Make draw function □ Story = Medium DONE → 3 UBT-93* Match page on admin dashboard □ Story = Medium DONE → 3 UBT-94* Public page backend SQL Home page and Tournament page □ Story = Medium DONE → 3 UBT-95* Public page backend SQL Player page □ Story = Medium DONE → 3 UBT-97* Public page backend SQL for the Match page □ Story = Medium DONE → 3 UBT-98* Adding Announcement column in the tournament table <th< td=""><td>Key</td><td>Summary</td><td>Issue Type</td><td>Priority</td><td>Status</td><td>Story Points (- \rightarrow 35)</td></th<>	Key	Summary	Issue Type	Priority	Status	Story Points (- \rightarrow 35)			
UBT-87* Player dashboard event registration □ Story = Medium DONE → 2 UBT-88* Tournament creation on admin dashboard. □ Story = Medium DONE → 3 UBT-89* Store seeding information of a player for different events. □ Story = Medium DONE → 2 UBT-90* Populating the types of events to register for on the player dashboard once tournament creation is completed. □ Story = Medium DONE → 3	UBT-85	Admin dashboard backend SQL for home/players page	■ Story	= Medium	DONE	- → 2			
UBT-88* Tournament creation on admin dashboard. □ Story = Medium DONE → 3 UBT-99* Store seeding information of a player for different events. □ Story = Medium DONE → 2 UBT-90* Populating the types of events to register for on the player dashboard once tournament creation is completed. □ Story = Medium DONE → 3 UBT-91* Event page on admin dashboard □ Story = Medium DONE → 3 UBT-92* Make draw function □ Story = Medium DONE → 3 UBT-93* Match page on admin dashboard □ Story = Medium DONE → 3 UBT-94* Public page backend SQL Home page and Tournament page □ Story = Medium DONE → 3 UBT-96* Public page backend SQL For Draw page □ Story = Medium DONE → 3 UBT-97* Public page backend SQL for the Match page □ Story = Medium DONE → 3 UBT-98* Adding Announcement column in the tournament table □ Story = Medium DONE → 3 UBT-99* Public page backend SQL for Event page □ Story = Medium<	UBT-86 *	Adding db creation and make sure the current main branch code works	■ Story	= Medium	DONE	- → 1			
UBT-89* Store seeding information of a player for different events. □ Story = Medium DONE → 2 UBT-90* Populating the types of events to register for on the player dashboard once tournament creation is completed. □ Story ≡ Medium DONE → 3 UBT-91* Event page on admin dashboard □ Story ≡ Medium DONE → 3 UBT-93* Match page on admin dashboard □ Story ≡ Medium DONE → 3 UBT-94* Public page backend SQL Home page and Tournament page □ Story ≡ Medium DONE → 3 UBT-95* Public page backend SQL Player page □ Story ≡ Medium DONE → 3 UBT-96* Public page backend SQL for Draw page □ Story ≡ Medium DONE → 3 UBT-98* Adding Announcement column in the tournament table □ Story ≡ Medium DONE → 3 UBT-99* Public page backend SQL for Event page □ Story ≡ Medium DONE → 3 UBT-99* Public page backend SQL for Event page □ Story ≡ Medium DONE → 3 UBT-99* Public page backend SQL for Event page □ Story <	UBT-87 *	Player dashboard event registration	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 2$			
UBT-90 * Populating the types of events to register for on the player dashboard once tournament creation is completed. □ Story □ Medium □ DONE→ 3 UBT-92 * Make draw function □ Story □ Medium □ DONE→ 3 UBT-93 * Match page on admin dashboard □ Story □ Medium □ DONE→ 3 UBT-94 * Public page backend SQL Home page and Tournament page □ Story □ Medium □ DONE→ 2 UBT-95 * Public page backend SQL Player page □ Story □ Medium □ DONE→ 1 UBT-96 * Public page backend SQL for Draw page □ Story □ Medium □ DONE→ 3 UBT-97 * Public page backend SQL for the Match page □ Story □ Medium □ DONE→ 3 UBT-98 * Adding Announcement column in the tournament table □ Story □ Medium □ DONE→ 1 UBT-99 * Public page backend SQL for Event page □ Story □ Medium □ DONE→ 1 UBT-99 * Public page backend SQL for Event page □ Story □ Medium □ DONE→ 2	UBT-88 *	Tournament creation on admin dashboard.	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 3$			
UBT-91* Event page on admin dashboard UBT-92* Make draw function UBT-93* Match page on admin dashboard UBT-93* Match page on admin dashboard UBT-94* Public page backend SQL Home page and Tournament page UBT-95* Public page backend SQL Player page UBT-96* Public page backend SQL for Draw page UBT-97* Public page backend SQL for the Match page UBT-97* Public page backend SQL for the Match page UBT-98* Adding Announcement column in the tournament table UBT-99* Public page backend SQL for Event page	UBT-89 *	Store seeding information of a player for different events.	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 2$			
UBT-92 * Make draw function	UBT-90 *	Populating the types of events to register for on the player dashboard once tournament creation is completed.	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 2$			
UBT-93* Match page on admin dashboard □ Story ≡ Medium DONE → 3 UBT-94* Public page backend SQL Home page and Tournament page □ Story ≡ Medium DONE → 2 UBT-95* Public page backend SQL Player page □ Story ≡ Medium DONE → 3 UBT-96* Public page backend SQL for Draw page □ Story ≡ Medium DONE → 3 UBT-97* Public page backend SQL for the Match page □ Story ≡ Medium DONE → 3 UBT-98* Adding Announcement column in the tournament table □ Story ≡ Medium DONE → 3 UBT-99* Public page backend SQL for Event page □ Story ≡ Medium DONE → 3	UBT-91 *	Event page on admin dashboard	Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 3$			
UBT-94 * Public page backend SQL Home page and Tournament page UBT-95 * Public page backend SQL Player page UBT-96 * Public page backend SQL for Draw page UBT-97 * Public page backend SQL for Draw page UBT-97 * Public page backend SQL for the Match page UBT-98 * Adding Announcement column in the tournament table UBT-99 * Public page backend SQL for Event page Story = Medium DONE → 3 UBT-99 * Public page backend SQL for Event page	UBT-92 *	Make draw function	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 3$			
UBT-95 * Public page backend SQL Player page UBT-96 * Public page backend SQL for Draw page UBT-97 * Public page backend SQL for the Match page UBT-98 * Adding Announcement column in the tournament table UBT-99 * Public page backend SQL for Event page □ Story □ Medium □ DONE □ → 3 □ Story □ Medium □ DONE □ → 1 □ Story □ Medium □ DONE □ → 1 □ Story □ Medium □ DONE □ → 1	UBT-93 *	Match page on admin dashboard	Story	= Medium	DONE	- → 3			
UBT-96 * Public page backend SQL for Draw page UBT-97 * Public page backend SQL for the Match page UBT-98 * Adding Announcement column in the tournament table UBT-99 * Public page backend SQL for Event page UBT-99 * Public page backend SQL for Event page	UBT-94 *	Public page backend SQL Home page and Tournament page	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow 2$			
UBT-97 * Public page backend SQL for the Match page UBT-98 * Adding Announcement column in the tournament table UBT-99 * Public page backend SQL for Event page □ Story □ Medium □ DONE □ → 1 UBT-99 * Public page backend SQL for Event page	UBT-95 *	Public page backend SQL Player page	■ Story	= Medium	DONE	- → 1			
UBT-98 * Adding Announcement column in the tournament table	UBT-96 *	Public page backend SQL for Draw page	■ Story	= Medium	DONE	$- \rightarrow 3$			
UBT-99 * Public page backend SQL for Event page □ Story □ Medium □ DONE □ → 2	UBT-97 *	Public page backend SQL for the Match page	■ Story	= Medium	DONE	- → 3			
	UBT-98 *	Adding Announcement column in the tournament table	■ Story	= Medium	DONE	- → 1			
UBT-105 * Adding a partner field for each doubles events on player dashboard □ Story □ Medium □ DONE □ → 2	UBT-99 *	Public page backend SQL for Event page	■ Story	= Medium	DONE	$- \rightarrow 2$			
	UBT-105 *	Adding a partner field for each doubles events on player dashboard	■ Story	= Medium	DONE	${\scriptscriptstyle -} \rightarrow {\rm 2}$			

Burnup Chart



Scrum Dashboard

	Tuesday < April 18 > (Sprint 3 Scrum 2)	Monday <april 24=""> (Sprint 3 Scrum 3)</april>		
Name	What did I work on yesterday 😜	Name	What did I work on yesterday 😜	
@Urvika Gola	 Participated in 1:1 meeting with Junfeng on □ UBT-89: Store seeding information of a player for different events. Done Implemented EventPlayerSeed Table □ ua-badminton-tournament: Seeding table closed Closed bug □ UBT-100: Foreign key relationship for Player with match and event, when there there is no tournament Done Added announcement column. □ UBT-100: Foreign key relationship for Player with match and event, when there there is no tournament Done UBT-98: Adding Announcement column in the tournament table DONE 	@Urvika Gola @Enfa Rose George	1. Completed Admin dashboard match page, match table and result table get updated. https://ugola.atlassian.net/browse/UBT-93 ua-badminton-tournament: admin update results and winner CLOSED ua-badminton-tournament: Update matches page CLOSED 1. Completed initial draw making functionality, make draws and update the match table. UBT-93: Match page on admin dashboard DONE 2. Bug fix, user sign up ua-badminton-tournament: Bug fix user signup	
@Enfa Rose George	Player roster for admin and public. Public - ua-badminton-tournament: Public player roaster closed Admin - ua-badminton-tournament: add: admin dashboard view player roaster closed	@Junfeng Xu	1. Bugs fixed for Demo and Demo Preparation ua-badminton-tournamen	
	Creating draws	Commong Na	t: bugs fixed closed	
@Junfeng Xu	 Admin dashboard event page, grad data from event table. Held 1:1 meeting with Urvika on UBT-89: Store seeding information of a player for different events. DONE 		2. Completed public match page ua-badminton-tournament: Public match page closed ua-badminton-tournament: Public and Admin event page es, Public Match page closed	
@Rupal Jain	1. Tournament Creation Admin Dashboard: grab the information from the user and pass it to the backend. Populate the required tables and return the information to display the information again on frontend 2. Tournament Updation on Admin Dashboard. ■ ua-badminton-tournament: Tournament Creation and Updation on Admin Dashboard CLOSED	@Rupal Jain	3. Helped Urvika to understand frontend to middleware. 1. Public home page and Tournament description #46 ♣ ua-badminton-to urnament: Public home page and Tournament description closed 2. Bug fixes ♣ ua-badminton-tournament: Event registration fix closed	

Challenges









Overcoming Technical Challenges - Sprint Retrospective

- Challenge Backend developers faced difficulty when transitioning from backend to frontend and middleware for project completion.
- Solution: To address this challenge, team members mentored one another as they worked through new skills and concepts.
- Impact: By working collaboratively and sharing knowledge, we were able to overcome the challenge of transitioning between frontend and backend development and complete our sprint objectives.



