

Sprint 5

Sprint Planning for Sprint 5 - 3/05/24:

- Interval from 3/05/24 to 3/25/24

Individual Capacities:

- Unit measurement: 1 point to 1 hour

Team member:	Capacity by hours
Julie	42
Jason	40
Kihambo	26
Diego	28
Shane	40
Parth	55
Khuong	60
An	60
Total	351

Work from Backlog:

Work Item	Effort Points (Hours)	Owner
Tempo Tool	30	Julie
BRD Cleanup	20	Julie
End-to-End Testing	20	Jason
Update DAR report	10	Jason
Artist Profile calendar	40	Jason
Update current test cases	20	Diego
Scale Display	20	Kihambo

Collab search	40	Shane
Price Range Sorting	50	Parth
Item Creation	50	An
Item Modification	50	Khuong
Usage analysis dashboard	30	To be determined
Auth token and usage	10	An
Removing warnings from code	5	Khuong
Jwt token changes/updates	5	Khuong
Finish implementing cors	20	TBD

Task Breakdown:

Shane's Work Item:

(Internal Due Date 3/04):

Collab Search

1. Create a Design on Figma(4 hours)
2. Create Sequence Diagram(4 hours)
3. Coding Feature(16 hours)
4. Test Feature with Database(10 hours)
5. Peer Review(2 hours)
6. Edit based off peer review(4 hours)

Estimate: 40 hours

Julie's Work Item: Tempo Tool and BRD Cleanup (Internal Due Date): 03/25

Tempo Tool

1. Design figma(4 hours)
2. Design wireframe(7 hours)
3. Design sequence diagram(7 hours)
4. Create database(4 hours)
5. Create code(8 hours)

BRD Cleanup

1. Remove unneeded features and polish current features (6 hours)
2. Create diagram and Negotiate with prof (4 hours)

Estimate for Work Items: 40 hours

Kihambo's Work Item: (Internal Due Date): 3/24

Scale Display

1. Create design on figma (4 hours)
2. Create sequence diagram (4 hours)
3. Code out with respect to the design (10 hours)
4. Test it out with our database (4 hours)
5. Peer review (2 hours)
6. Refine feature based off of peer review feedback (2 hours)

Estimate for Work Item: 26 hours

Diego's Work Item:

(Internal Due Date 3/04):

1. Update current test cases (15 hours)
2. Work on bingo board (post, view, update, delete) (15 hours)

Estimate for Work Item: 30 hours

Jason's Work Item: (Internal Due Date):

End to End Testing:

1. Design End-to-End Scenario (8 hours)
2. Code End-to-End testing (4 hours)
3. Test/refine the end-to-end code (4 hours)

Update DAR report:

1. Make more metrics (4 hours)
2. Test metrics (4 hours)

Artist Profile Calendar:

1. Finish LLD for Artist Profile Calendar (7 hours)
2. Code Automated Test (3 hours)
3. Code Artist Profile Calendar (4 hours)
4. Test and bugfix Artist Profile Calendar (4 hours)

Estimate for Work Item: 42 hours

An's Work Item: (Internal Due Date): 03/23

1. Research (8 hours)
2. Design and Revise the Design (8 hours)
3. Coding and Revise Frontend Codes (11 hours)
4. Coding and Revise Backend Codes (11 hours)
5. Testing Frontend Codes (5 hours)
6. Testing Backend Codes (7 hours)
7. Create Access Token (2 hours)
8. Implement Access Token (5 hours)
9. Revise Access Token and Identity Token (3 hours)

Estimate for Work Item: 60 hours

Parth's Work Item: (Internal Due Date):03/23

1. Research (8 hours)
2. Planning and design (8 hours)
3. Front End development (14 hours)
4. Back End development (14 hours)
5. Testing and quality assurance (6 hours)
6. Deployment (4 hours)

Estimate for Work Item: 54 hours

Khuong's Work Item: (Internal Due Date): 03/23

1. Research (6 hours)
2. Design and Revise the Design for Item Modification (6 hours)
3. Coding and Revise Frontend Codes (10 hours)
4. Coding and Revise Backend Codes (10 hours)

5. Testing Frontend Codes (9 hours)
6. Testing Backend Codes (9 hours)
7. Removing warnings from code (5 hours)
8. Jwt token changes/updates (5 hours)

Estimate for Work Item: 60 hours

Total Estimate =

Individual Breakdown

Julie Reyes

Work Item	Task	Estimation in pts	Team Confirmation
Tempo tool	Design figma	2	AN, DG,KN,PN, JR, JJ, BM, SK
	Design wireframe	6	AN, DG,KN,PN, JR, JJ, BM, SK
	Design sequence diagram	6	AN, DG,KN,PN, JR, JJ, BM, SK
	Build dataase	2	AN, DG,KN,PN, JR, JJ, BM, SK
	Code feature	8	AN, DG,KN,PN, JR, JJ, BM, SK
Brd cleanup	Remove unneeded features and polish current features (6 hours)	4	AN, DG,KN,PN, JR, JJ, BM, SK
	Create diagram and Negotiate with prof (4 hours)	2	AN, DG,KN,PN, JR, JJ, BM, SK
Total		30	

1. Tempo tool- 24 hours
2. Brd cleanup-6 hours

Total New Estimate = 30hrs

40hrs- 30hrs = 10 extra hrs. A little too little work but we have brought extra tasks into this sprint available for pickup tat i plan to work on after.

Jason Jitsiripol

Work Item	Task	Estimation in pts	Team Confirmation
End-To-End Testing	Design End-to-End Scenario	6	
	Code End-to-End testing	4	
	Test/refine the end-to-end code	4	
Update DAR Report	1. Make more metrics	4	
	2. Test metrics	4	
Artist Portfolio Calendar	1. Finish LLD for Artist Profile Calendar	7	AN, DG,KN,PN, JR, JJ, BM, SK
	2. Code Automated Test	3	AN, DG,KN,PN, JR, JJ, BM, SK
	4. Code Artist Profile Calendar	4	AN, DG,KN,PN, JR, JJ, BM, SK
	5. Test and bugfix code	4	AN, DG,KN,PN, JR, JJ, BM, SK

Total	40
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1. End-To-End Testing = 6 + 4 + 4
2. Update DAR Report = 4 + 4
3. Artist Portfolio Calendar = 7 + 3 + 4 + 4

Total New Estimate = 40 hrs

40 hrs - 40 hrs = 0 extra hrs. This is within the individual member's sprint capacity.

Shane

Work Item	Task	Estimation in pts	Team Confirmation
Collab Search	Collab Search LLD	8	AN, DG,KN,PN, JR, JJ, BM, SK
	Collab Search Coding	16	AN, DG,KN,PN, JR, JJ, BM, SK
	Collab Search Database Testing	10	AN, DG,KN,PN, JR, JJ, BM, SK
	Peer Review	2	AN, DG,KN,PN, JR, JJ, BM, SK
	Post-Peer Review Edits	4	AN, DG,KN,PN, JR, JJ, BM, SK
Total		40	

Total New Estimate = 8+16+10+2+4=40

40 hrs - 40 hrs =0 hrs. This is the expected work estimation based on the initial work estimate given.

Kihambo

Work Item	Task	Estimation in pts	Team Confirmation
Scale Display	1. Create figma design	4	AN, DG,KN,PN, JR, JJ, BM, SK
	2. Create sequence diagram	4	AN, DG,KN,PN, JR, JJ, BM, SK
	3. Code (and debug) out with respect to design and sequence diagram	10	AN, DG,KN,PN, JR, JJ, BM, SK
	4. Test out with database	4	AN, DG,KN,PN, JR, JJ, BM, SK
	5. Peer review the feature	2	AN, DG,KN,PN, JR, JJ, BM, SK
	6. Refine code based off of peer review	2	AN, DG,KN,PN, JR, JJ, BM, SK
Total		26	

1. Figma design = 4
2. Sequence diagram = 4
3. Code and debug = 10
4. Peer review = 2
5. Refine code = 2

Total New Estimate = 26 hrs

26 hrs - 26 hrs = 0 extra hrs. This is the estimated time for me to complete this work item.

Diego

Work Item	Task	Estimation in pts	Team Confirmation
Bingo Board	1. Bingo board features	15	AN, DG,KN,PN, JR, JJ, BM, SK
	2. Bingo Board tests	~5	AN, DG,KN,PN, JR, JJ, BM, SK
Update current test cases	Update current test cases	15	AN, DG,KN,PN, JR, JJ, BM, SK
Total		35	

1. Bingo board frontend = 30

2. Bingo board tests = 5

Total New Estimate = 35 hrs

35 hrs - 35 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

An

Work Item	Task	Estimation in pts	Team Confirmation
Item Creation	Research	7	AN, DG,KN,PN, JR, JJ, BM, SK
	Design and Revise the Design for Item Creation	7	AN, DG,KN,PN, JR, JJ, BM, SK
	Coding and Revise Frontend Codes	12	AN, DG,KN,PN, JR, JJ, BM, SK
	Coding and Revise Backend Codes	12	AN, DG,KN,PN, JR, JJ, BM, SK
	Testing Frontend Codes	6	AN, DG,KN,PN, JR, JJ, BM, SK

	Testing Backend Codes	6	AN, DG,KN,PN, JR, JJ, BM, SK
Auth token and usage	Create Access Token	1.5	AN, DG,KN,PN, JR, JJ, BM, SK
	Implement Access Token	5	AN, DG,KN,PN, JR, JJ, BM, SK
	Revise Access Token and Identity Token	3.5	AN, DG,KN,PN, JR, JJ, BM, SK
Total		60	

1. Research = 7
2. Design and Revise the Design = 7
3. Coding and Revise Frontend Codes = 12
4. Coding and Revise Backend Codes = 12
5. Testing Frontend Codes = 6
6. Testing Backend Codes = 6
7. Create Access Token = 1.5
8. Implement Access Token = 5
9. Revise Access Token and Identity Token = 3.5

$$7 + 7 + 12 + 12 + 6 + 6 + 1.5 + 5 + 3.5 = 60$$

Total New Estimate = 60 hrs

60 hrs - 60 hrs = 0. This is the expected work estimation based on the initial work estimate given.

Parth

Work Item	Task	Estimation in pts	Team Confirmation
Price Range Sorting	Research	8	AN, DG,KN,PN, JR, JJ, BM, SK
	Planning And Design	8	AN, DG,KN,PN, JR, JJ, BM, SK
	Front End Development	14	AN, DG,KN,PN, JR, JJ, BM, SK

	Back End Development	14	AN, DG,KN,PN, JR, JJ, BM, SK
	Testing and quality assurance	6	AN, DG,KN,PN, JR, JJ, BM, SK
	Deployment	4	AN, DG,KN,PN, JR, JJ, BM, SK
Total		54	

1. Research = 7
2. Planning and design = 8
3. Frontend Development = 14
4. Backend Development = 14
5. Testing and quality assurance = 6
6. deployment = 4

Total New Estimate = 54hrs

54hrs - 55hrs = 1 hrs. I have 1 hour extra to help others.

Khuong

Work Item	Task	Estimation in pts	Team Confirmation
Item Modification	1. Research	7	AN, DG,KN,PN, JR, JJ, BM, SK
	2. Design and Revise the Design for Item Modification	7	AN, DG,KN,PN, JR, JJ, BM, SK
	3. Coding and Revise Frontend Codes	10	AN, DG,KN,PN, JR, JJ, BM, SK
	4. Coding and Revise Backend Codes	10	AN, DG,KN,PN, JR, JJ, BM, SK

	5. Testing Frontend Codes	8	AN, DG,KN,PN, JR, JJ, BM, SK
	6. Testing Backend Codes	8	AN, DG,KN,PN, JR, JJ, BM, SK
Removing warnings from code	7. Removing warnings from code	5	AN, DG,KN,PN, JR, JJ, BM, SK
Jwt token changes/updates	8. Jwt token changes/updates	5	AN, DG,KN,PN, JR, JJ, BM, SK
Total		60	

1. Research = 7
2. Design and Revise the Design for Item Modification = 7
3. Coding and Revise Frontend Codes = 10
4. Coding and Revise Backend Codes = 10
5. Testing Frontend Codes = 8
6. Testing Backend Codes = 8
7. Removing warnings from code = 5
8. Jwt token changes/updates = 5

$$7 + 7 + 10 + 10 + 8 + 8 + 5 + 5 = 60$$

Total New Estimate = 60 hrs

60 hrs - 60 hrs = 0. This is the expected work estimation based on the initial work estimate given.

Team individual estimate total = 345

Final Analysis:

Do we accept the **Core Tasks**?:

Julie	Yes
Jason	Yes
Shane	Yes
Kihambo	Yes

Diego	Yes
Parth	Yes
Khuong	Yes
An	Yes

8Yes/0 No: We will accept the current effort estimation.

Do we accept **Individual Features**?:

Julie	Yes
Jason	Yes
Shane	Yes
Kihambo	Yes
Diego	Yes
Parth	Yes
Khuong	Yes
An	Yes

Yes/0 No: We will accept the current effort estimation.

Is Team Phoenix within our sprint capacity?:

	Original Estimate	New Team Estimate
Total	351	345

Team capacity - estimated hours:

351 - 345 = 6 hours

We have 6 extra hours but seeing as that is within our %15 percent bounds we seem to be within pace. We have been picking up our efficiency so having extra hours is good as we have some extra tasks brought in this sprint in need of completion.