

# Sprint 4

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## Revision

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- Updated Design & Planning
  - Model Design
  - View Design
- Updated Project Requirements & Specification
  - User Story

## Progress

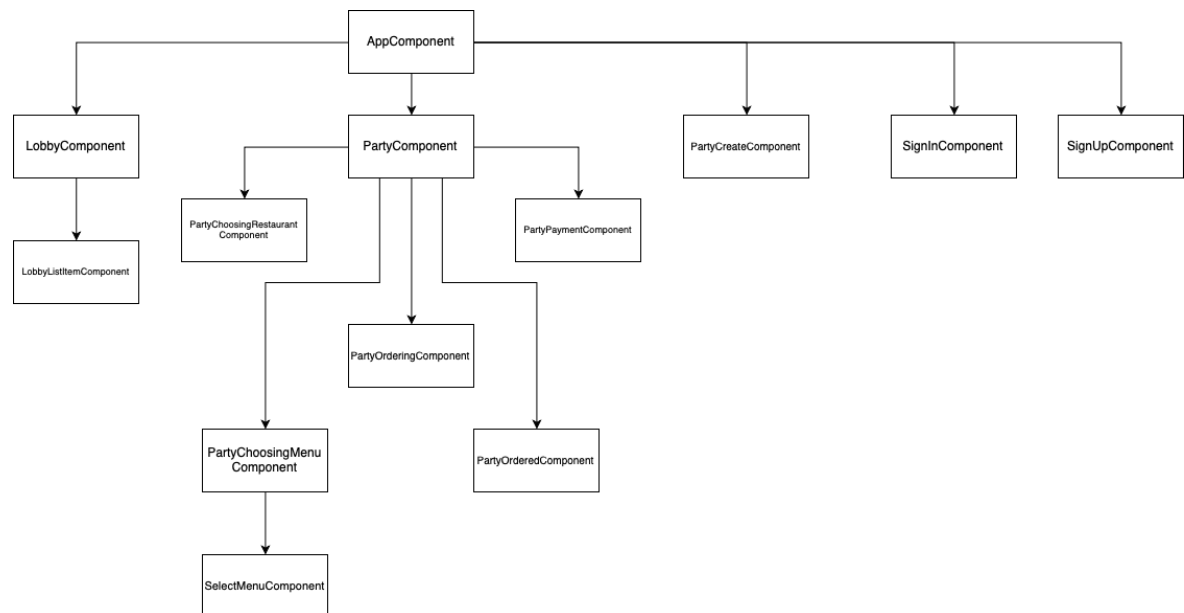
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### Major Difficulties

- Component Dependency design
- Role distributing
- Menu Assign Algorithm
- WebSocket

### Contributions

- Backend : Kangwook Lee
  - Custom User model
  - Menu model
  - Restaurant model
  - Party Detail view
  - Menu Assigning
  - Dependency update(django\_channels)
- Frontend
  - Service
    - PartyService WebSocket implementation: Yeonghyeon Kim
  - Component
    - LobbyComponent : Hyunsuk Choo, Kangwook Lee
    - PartyComponent Refactoring : Yeonghyeon Kim
  - Setting
    - Proxy : Yeonghyeon Kim
    - CSRF : Yeonghyeon Kim
    - User Authentication : Yeonghyeon Kim
  - Component Dependency Graph : Hyunsuk Choo



- User Story : Hyemin Kim
- Design & Planning update : Yeonghyeon Kim

## Test Coverage

- Tool: CircleCI, Codecov
- view of the test progress using CircleCI

<b>SUCCEEDED</b>	master / flow	44 min ago          00:44
	Merge branch 'backend'	c88eed4

- The overall coverage metric

Files	≡	●	●	●	Coverage
backend/api/admin.py	5	5	0	0	100.00%
backend/api/apps.py	3	3	0	0	100.00%
backend/api/migrations/0001_initial.py	8	8	0	0	100.00%
backend/api/migrations/0002_menu_restaurant.py	4	4	0	0	100.00%
backend/api/migrations/0003_party_restaurant.py	5	5	0	0	100.00%
backend/api/models.py	41	41	0	0	100.00%
backend/api/tests.py	232	232	0	0	100.00%
backend/api/urls.py	3	3	0	0	100.00%
backend/api/views.py	120	120	0	0	100.00%
backend/websocket/apps.py	3	3	0	0	100.00%
backend/websocket/consumer.py	158	158	0	0	100.00%
backend/websocket/event/_init_.py	17	17	0	0	100.00%
backend/websocket/event/error.py	12	12	0	0	100.00%
backend/websocket/exception.py	4	4	0	0	100.00%
backend/websocket/models.py	81	81	0	0	100.00%
backend/websocket/routings.py	4	4	0	0	100.00%
backend/websocket/tests.py	347	347	0	0	100.00%
frontend/src/app/app-routing/app-routing.module.ts	2	2	0	0	100.00%
frontend/src/app/app.component.ts	3	3	0	0	100.00%
frontend/src/app/auth/auth.guard.ts	14	4	0	10	28.57%
frontend/src/app/lobby-list-item/lobby-list-item.component.ts	9	7	0	2	77.77%
frontend/src/app/lobby/lobby.component.ts	12	11	0	1	91.66%
frontend/src/app/party-choosing-menu/party-choosing-menu.component.ts	35	35	0	0	100.00%
frontend/src/app/party-choosing-menu/select-menu/select-menu.component.ts	15	15	0	0	100.00%
frontend/src/app/party-choosing-restaurant/party-choosing-restaurant.component.ts	3	3	0	0	100.00%
frontend/src/app/party-create/party-create.component.ts	17	9	0	8	52.94%
frontend/src/app/party-ordered/party-ordered.component.ts	3	3	0	0	100.00%
frontend/src/app/party-ordering/party-ordering.component.ts	3	3	0	0	100.00%
frontend/src/app/party-payment/party-payment.component.ts	3	3	0	0	100.00%
frontend/src/app/party/party.component.ts	22	18	0	4	81.81%
frontend/src/app/services/party.service.ts	89	37	0	52	41.57%
frontend/src/app/services/user.service.ts	21	13	0	8	61.90%
frontend/src/app/sign-in/sign-in.component.ts	25	25	0	0	100.00%
frontend/src/app/types/party.ts	13	13	0	0	100.00%
frontend/src/test.ts	3	3	0	0	100.00%
<b>Project Totals</b> (35 files)	<b>1,339</b>	<b>1,254</b>	<b>0</b>	<b>85</b>	<b>93.65%</b>

- The list of classes with lowest coverage: auth.guard.ts

<https://github.com/swsnu/swpp18-team5/releases/tag/sprint4>

Sprint Report is written by Hyunsuk Choo