The PropellerHat

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Agenda

1. Problem & Case
2. Project members
3. Register new assignment
4. View existing assignment
5. Customer feedback
6. System design & architecture
7. Working environments
8. Further development

Problem & Case

- Mobile company

- Problems identified are
  - Customer Experience
  - Risks in dealing with clients
  - Expanding services
  - Subcontractor Performance

- Brainstorming sessions => Identifying stakeholders => Paper mock-ups => Workable prototype

- Stakeholders
  - Identify the customer
  - Identify Business partner
  - Choosing the customer to send feedback forms

Project members

1. **Kurosh**
   - Front-end propeller

2. **Hieu**
   - Back-end propeller
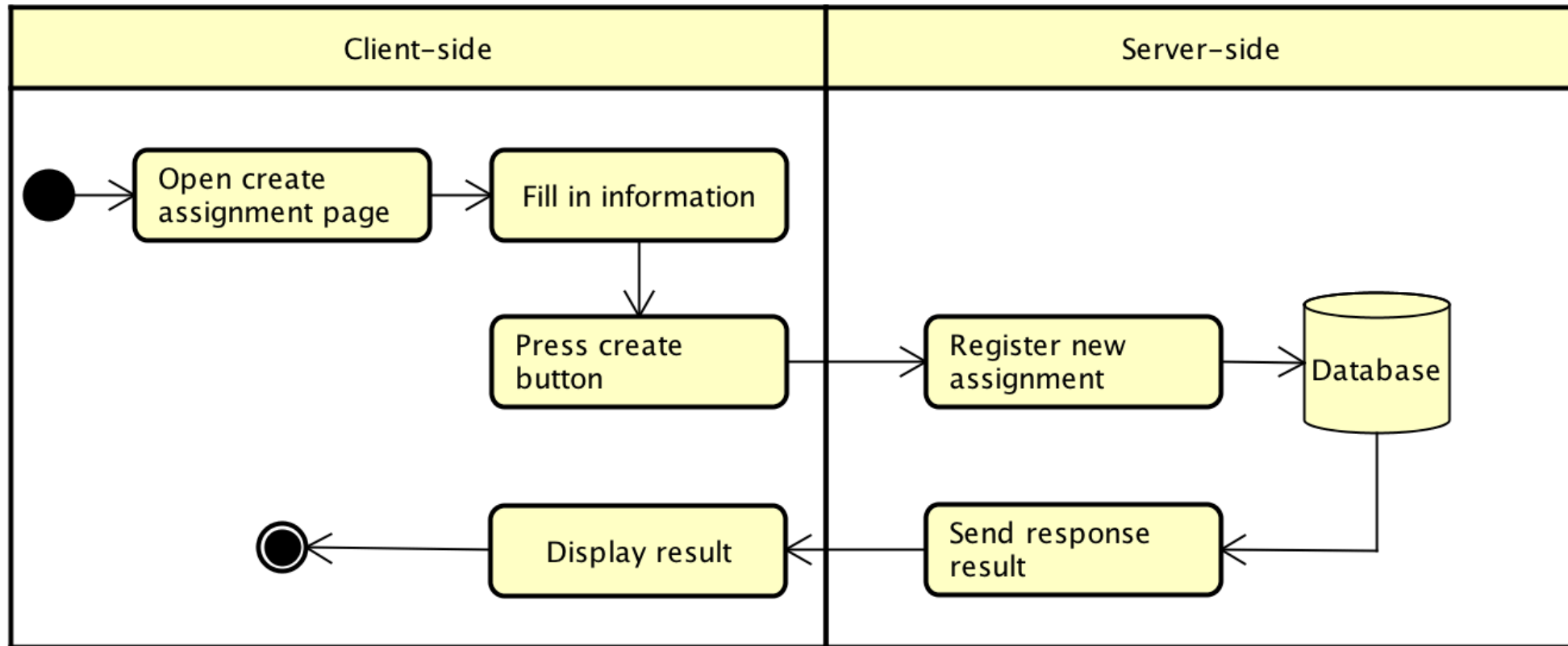   - System admin, support front-end propellers

3. **Parasanna**
   - Business analysis propeller
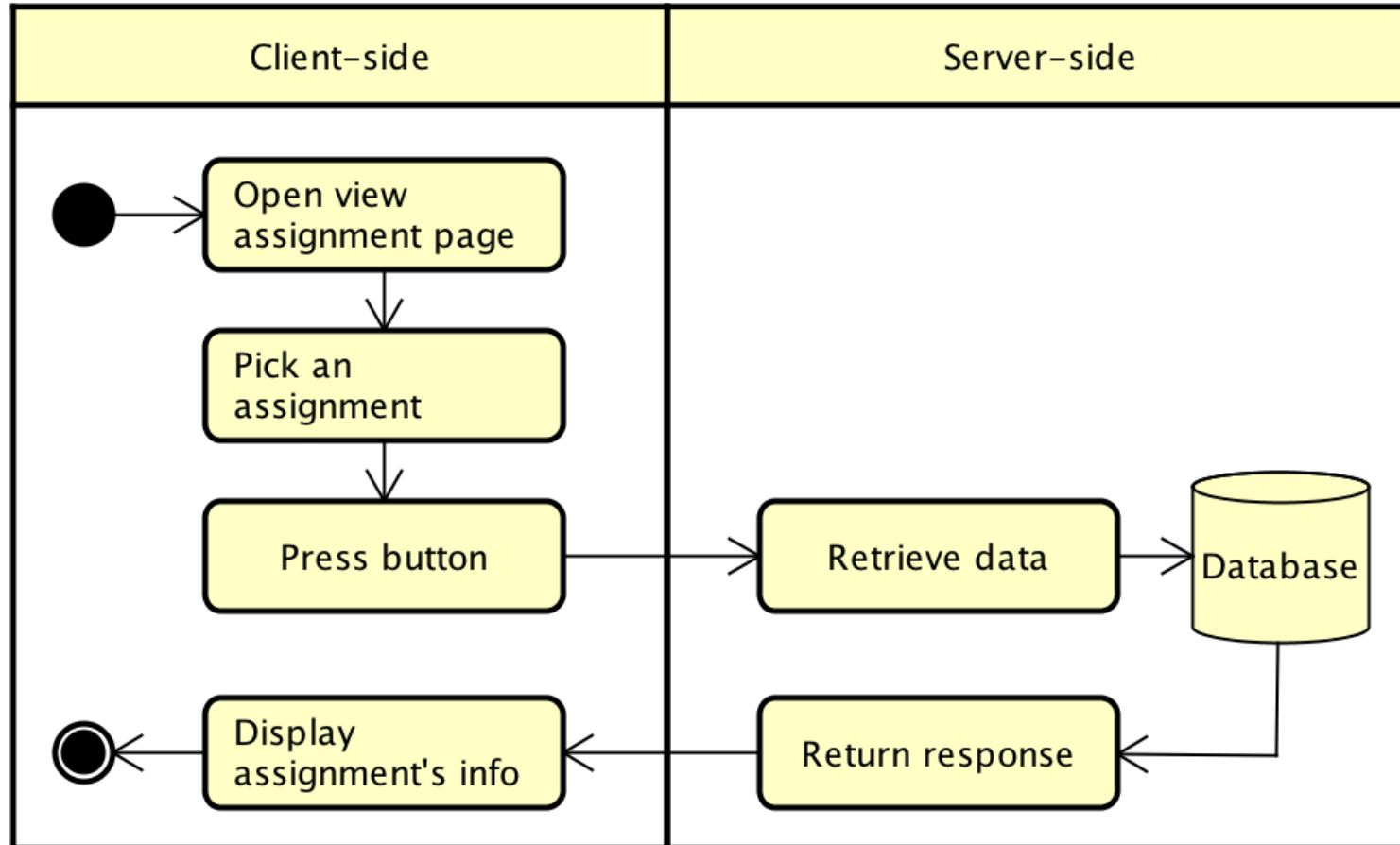   - Mock-up design, front-end supporter
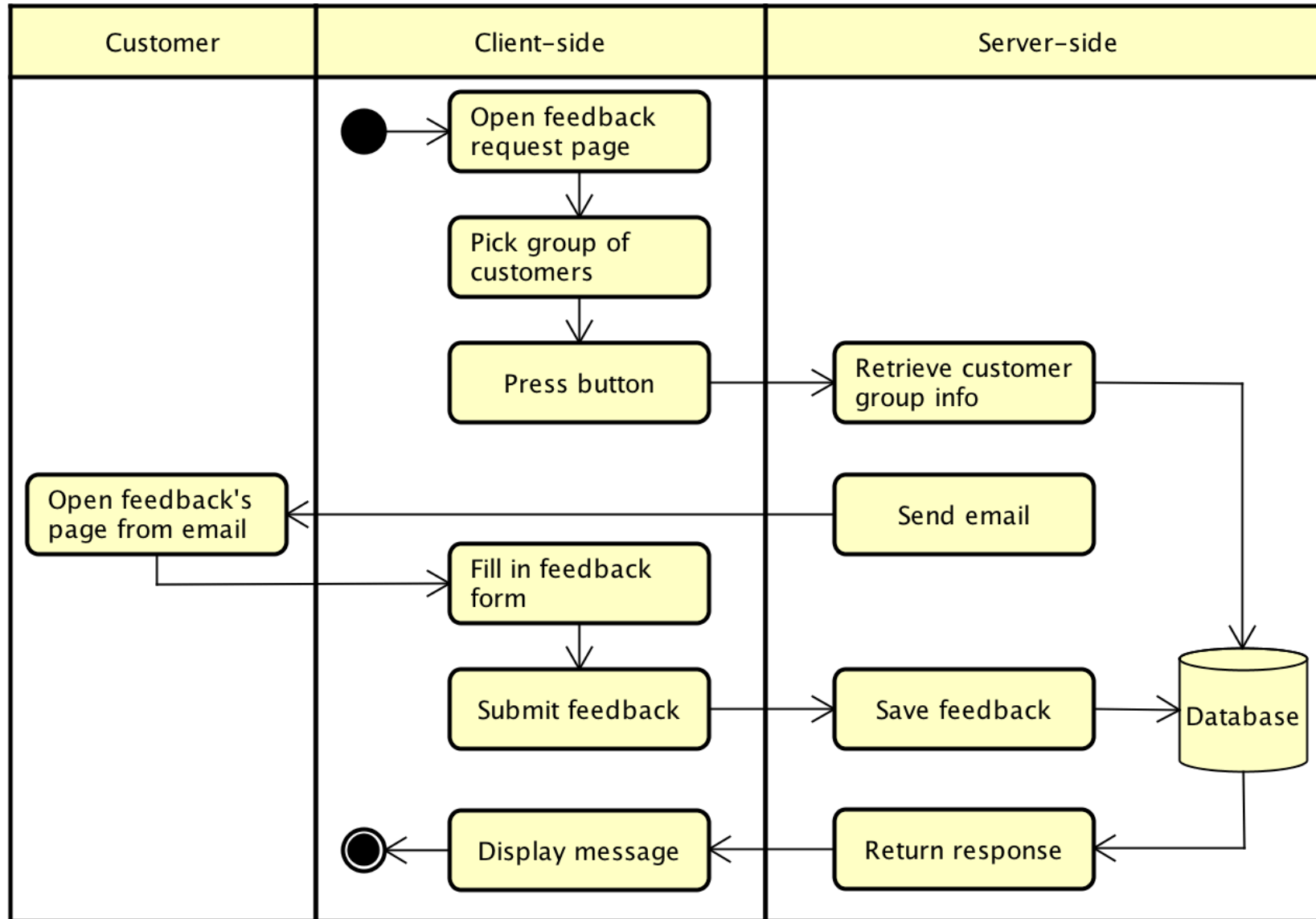
4. **Muninder**
   - Front-end propeller
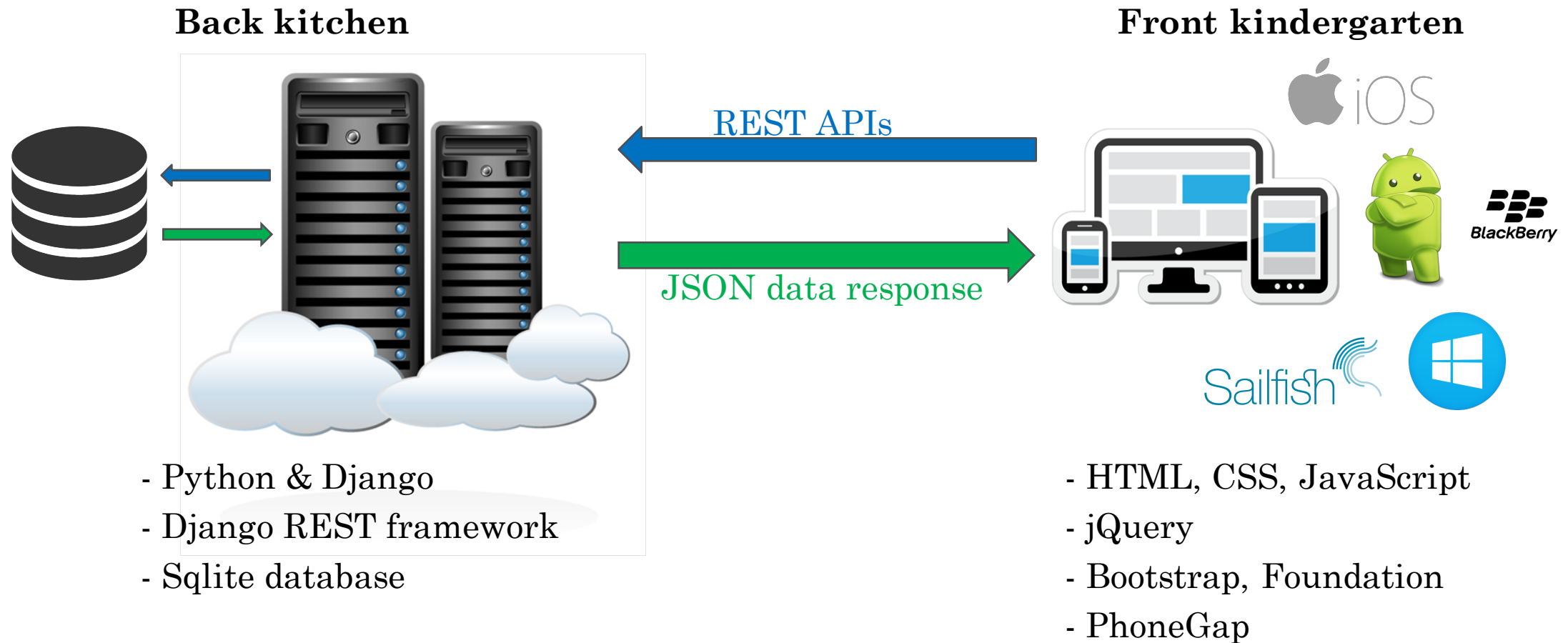
Register assignment

View assignment

Customer feedback

System design & architecture

Back kitchen

Front kindergarten

REST APIs

JSON data response

- Python & Django
- Django REST framework
- Sqlite database

- HTML, CSS, JavaScript
- jQuery
- Bootstrap, Foundation
- PhoneGap

Working environments

Cloud9
- Production deployment
- Working system

Pull *(deploy)*

Central repository
git   Bitbucket

Push
Pull

Pull   Push

Push
Pull

Dev machine

Dev machine

Dev machine

Further development

- Register customer feedback to database

- Rate calculating mechanism

- Data validation: server and client

- Adequate and secured APIs collection

- More robust and enterprise-oriented back-end (e.g. Java)

Thank you for your attention