1. Encik Rayyan merupakan pengurus projek bagi pembangunan sistem BeliBelah.com.my. Terangkan skil yang perlu ada sebagai pengurus projek.

   Mr. Rayyan is the project manager for the development of the BeliBelah.com.my system. Describe the skills he needs to be a project manager.

   (5 markah/*marks*)

1. **Leadership Skills**:
   - Ability to lead the project team and coordinate their activities effectively.

2. **Communication Skills**:
   - Proficient in conveying project goals and updates to stakeholders, team members, and clients.

3. **Time Management**:
   - Capable of managing the project timeline and ensuring milestones are met.

4. **Problem-Solving**:
   - Adept at identifying and resolving project challenges and risks.
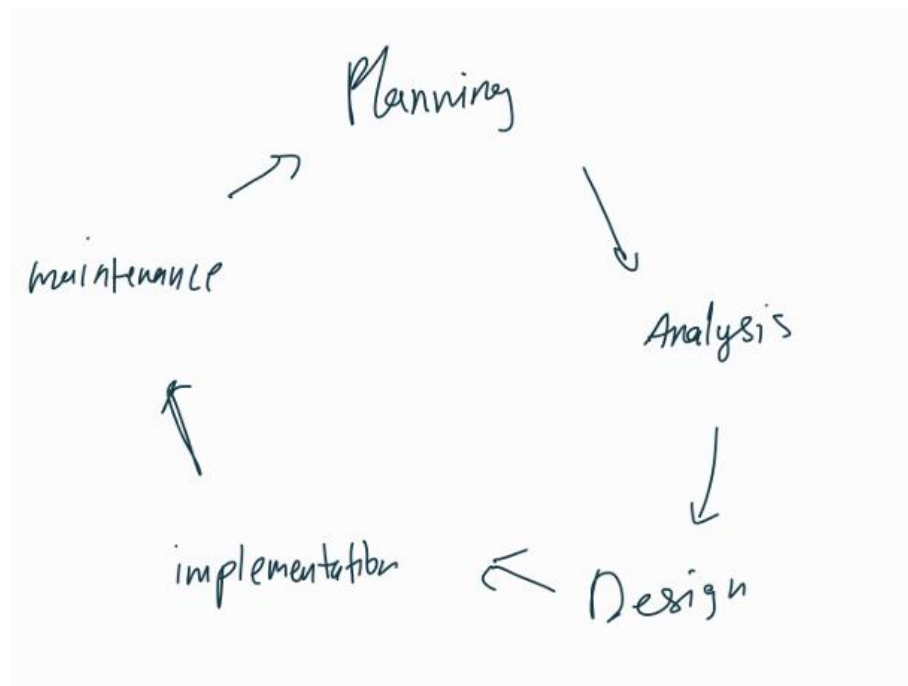
5. **Technical Knowledge**:
   - Understanding of e-commerce systems and online platforms to guide the technical team.

2. Sebagai seorang juruanalisa sistem, lukis gambarajah yang menerangkan fasa-fasa dalam kitar hayat pembangunan sistem (SDLC) bagi pembangunan sistem BeliBelah.com.my. Sertakan fakta-fakta penting bagi setiap fasa.

As a system analyst, draw a diagram that describes the phases in system development life cycle (SDLC) for the development of BeliBelah.com.my. Provide the important facts for each phase.
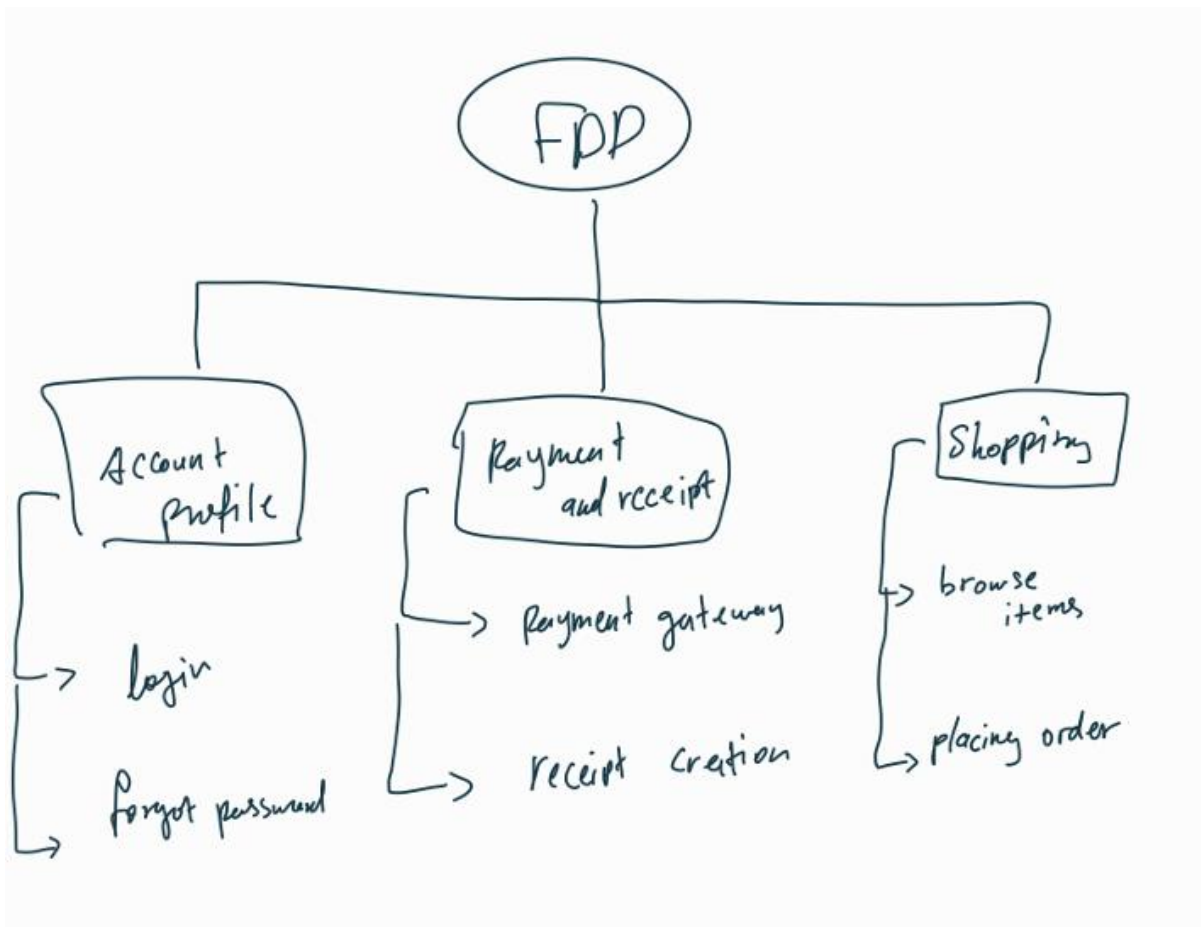
(5 markah/*marks*)

1. Planning
   - Identification, selection project based on multiple criteria
   - Creating A Baseline Project Report
2. Analysis
   - Gathering requirement for the project
   - Provide insides of the features that need to be design and implement into the systems
3. Design
   - Design the interface that user friendly
4. Implementation
   - Code the system based on the design created
   - Run a code test to ensure product is suitable for employment
5. Maintenance
   - Create a documentation of the systems for easier maintenance for future references

3. Fasa analisis merupakan fasa yang penting dalam pembangunan Belibelah.com.my. Berdasarkan scenario di atas, lukis rajah Kefungsian Penguraian untuk memaparkan fungsi-fungsi dan proses-proses sistem yang terlibat.

   Analysis phase is an important phase in BeliBelah.com.my development. Based on the above scenario, draw a Funtional Decomposition Diagram (FDD) to depict system functions and proceses involved.
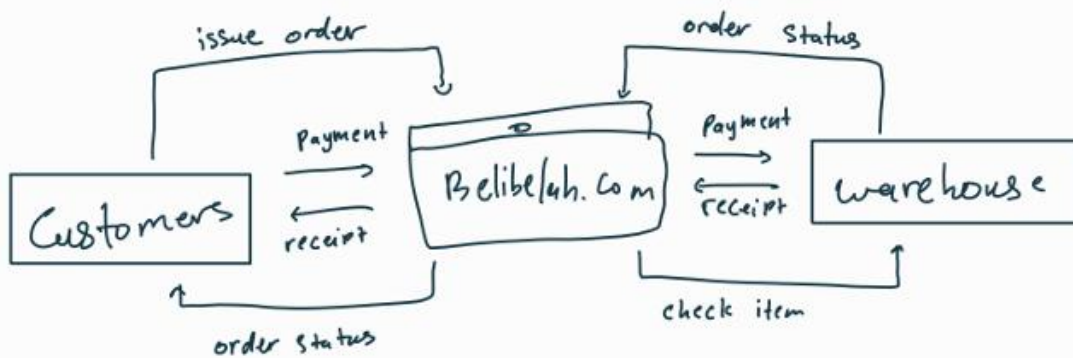
   (6 markah/*marks*)

4. a) Berdasarkan scenario di atas, lukis rajah konteks bagi Rajah Aliran Data untuk BeliBelah.com.my

   Based on the above scenario, draw a context diagram of Data Flow Diagram for BeliBelah.com.my.

   (8 markah/*marks*)

Context diagram

Customers — issue order → BeliBelah.Com
Customers — Payment → / ← receipt
Customers ← order status
BeliBelah.Com — Payment → / ← receipt — Warehouse
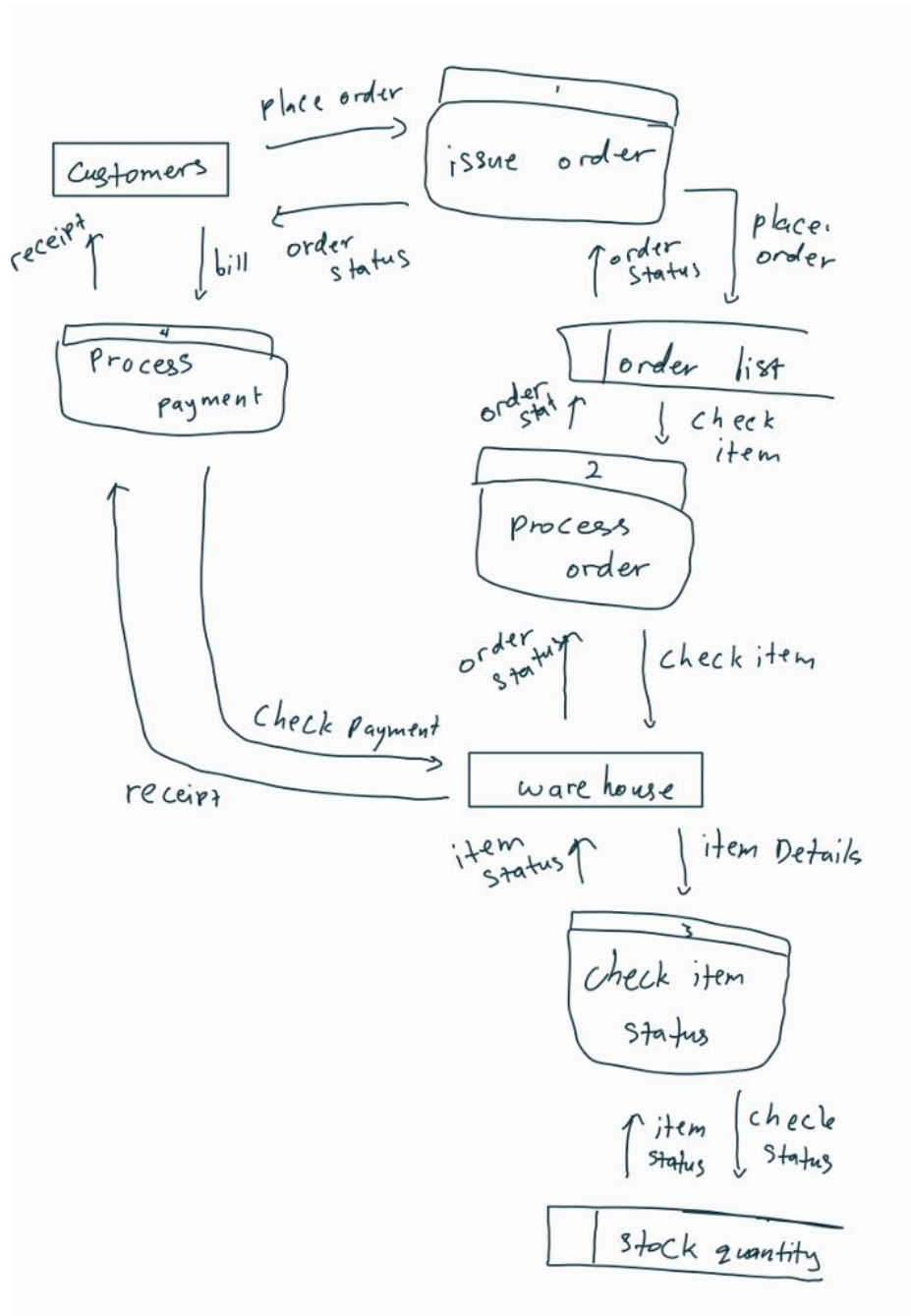BeliBelah.Com — check item → Warehouse
Warehouse — order status → BeliBelah.Com

b) Berdasarkan scenario di atas, lukis rajah 0 bagi Rajah Aliran Data untuk BeliBelah.com.my.
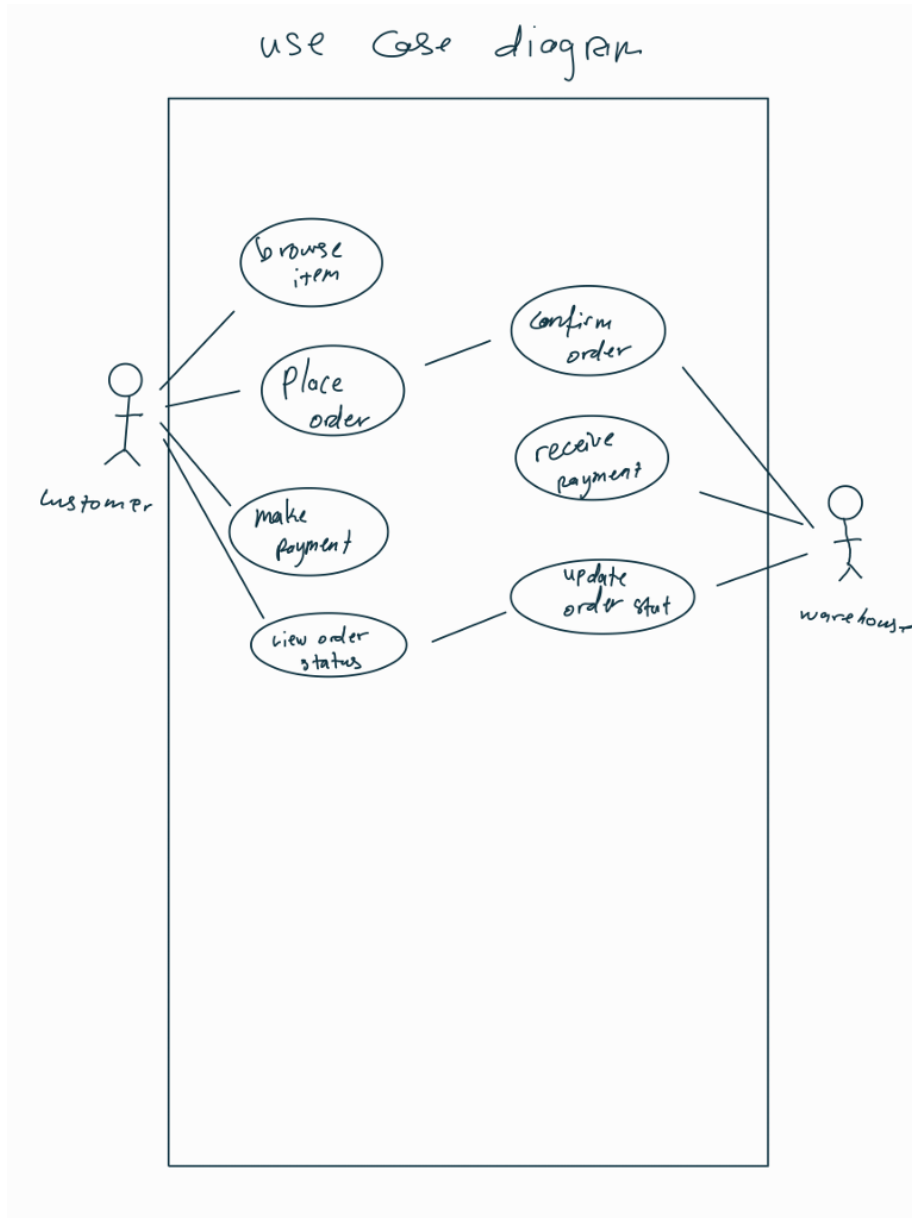
Based on the above scenario, draw a diagram 0 of Data Flow Diagram for BeliBelah.com.my.

(12 markah/*marks*)

c) Berdasarkan scenario di atas, lukiskan Rajah Kes Kegunaan untuk BeliBelah.com.my.

Based on the above scenario, draw a Use Case Diagram for BeliBelah.com.my.

(6 markah/marks)

use Case diagram

5. Terangkan **TIGA (3)** jenis maklumbalas sistem kepada pengguna. Lukiskan antara muka satu sampel skrin maklum balas untuk BeliBelah.com.my.

   Explain THREE (3) types of system feedback to the user. Draw an interface of one sample feedback screen for BeliBelah.com.my.

   (8 markah/*marks*)

feedback form

Name [_____]

To [_____]

☐ Complaint   ☐ inquiry   ☐ compliment

feedback

[   ]

Attach image : [⤒]

(Confirm)