



Product Backlog Document with BA Estimation



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ACME Architecture Modeling Team

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# Introduction

## Background

A common problem that we have today Is that all the communication networks between communities are unreliable in the sense that the information on them is unverified and not specifically relevant to some of the questions and topics that the community might be interested in.

We also have the aspect that a lot of closed communities have an interest to trade and exchange services and goods but they can’t find a trusted tool or means to do it with so that causes the trade and exchange to slow down or stop completely.

For a lot of businesses, they aim to target closed communities but they can’t often find the means to connect with them and have the community be accessible to their business.

So, in order to solve these recurring problems Benchmark company aims to launch its own mobile application to have a hyper-local social network for closed communities, enabling them to interact and communicate easily & safely, and make them accessible through their local services and other businesses.

## Purpose

The purpose of this document is to break down our customer’s requirements to build a comprehensive view and understanding for the perspective product to estimate the expected manhours for all business and technical teams.

## Intended Audience

The document addresses all business stakeholders of "Benchmark" and its board members as well as our ACME Project management, UI design, development, and testing team.

## Document Scope

### Product Backlog

### Traceability Matrix

### Resources and Scheduling

## Product Scope

### Management Portal

### User Portal (Business/Resident)

### Communications

### Nearby Business

### Recycling Portal (TO BE DISCUSSED)

### Delivery Portal (TO BE DISCUSSED)

## Out of Scope

Third-party developed APIs:

### SMS Provider

### Mail Service Provider

### Online Payment

# Product Backlog

## Management Portal

### Sign in

### Forget Password

### Landing Page

### User Setup

### User Role

* + 1. Manager (Full access)
    2. Editor (Editing access)

### Area Setup

### Unit Category Setup

### Unit Type Setup

### Unit Setup

### Page Category Setup

### Listing Category Setup

### Listing Type Setup

### Product Type Setup

### Product Category Setup

### Interests Setup

### Page Requests List (Approve/ Reject)

### Group Requests List (Approve/ Reject)

### Profile

* + 1. Personal Information
    2. Personal Photo
    3. Interests
    4. History Events
    5. New Event
    6. History Announcement
    7. New Announcement
    8. Notifications

### Event

* + 1. Create
    2. Edit
    3. Delete
    4. Invite
    5. Join
    6. Request Accept/Reject
    7. Location
    8. Instructions, details
    9. Attachment (Photo/ Video)
    10. Time
    11. Duration
    12. Interests
    13. View Events
    14. Share Event
    15. Emoji Event
    16. Comment
    17. Edit Comment
    18. Delete Comment
    19. Attachment (Photo/ Video)
    20. Reply Comment
    21. Like Comment

### Announcement

* + 1. Create
    2. Edit
    3. Delete
    4. Audience (Area/Group/All Resident)
    5. Description
    6. Attachment (Photo/ Video)
    7. Duration
    8. View Announcements
    9. Share Announcements
    10. Emoji Announcements
    11. Comment
    12. Edit Comment
    13. Delete Comment
    14. Attachment (Photo/ Video)
    15. Reply Comment
    16. Like Comment

### Group

* + 1. Create
    2. Close
    3. Post Requests List (Approve/ Reject)
    4. Group name
    5. Cover Photo
    6. Description
    7. Invite
    8. Join
    9. Request
    10. Accept/Reject
    11. Add Post
    12. Edit Post
    13. Delete Post
    14. Attachment (Photo/ Video)
    15. View Post
    16. Share Post
    17. Emoji Post
    18. Comment
    19. Edit Comment
    20. Delete Comment
    21. Attachment (Photo/ Video)
    22. Reply Comment
    23. Like Comment

### Dashboard (TO BE DISCUSSED)

## User Portal (Business – Resident)

### Sign up

### Sign in

### Forget Password

### Landing Page

### Profile

* + 1. Personal Information
    2. Personal Photo
    3. Interests
    4. Followers
    5. History Posts
    6. Saved Posts
    7. New Post
    8. Favourite Products
    9. Notifications
    10. Related Events, Pages & Groups

### Dashboard (TO BE DISCUSSED)

### Post

* + 1. Create (Survey/ Poll/ Lost/ found)
    2. Edit
    3. Delete
    4. Audience (Public/Private/Custom)
    5. Description
    6. Attachment (Photo / Video / File)
    7. Feeling/Activity
    8. View Post
    9. Share Post
    10. Emoji Post
    11. Comment
    12. Edit Comment
    13. Delete Comment
    14. Attachment (Photo/ Video/ File)
    15. Reply Comment
    16. Like Comment

### Event

* + 1. Create
    2. Edit
    3. Delete
    4. Audience (Public/Private/Custom)
    5. Instructions, details
    6. Attachment (Photo/ Video / File)
    7. Time
    8. Duration
    9. Interests
    10. Location
    11. Invite
    12. Join
    13. Request Accept/Reject
    14. View Event
    15. Share Event
    16. Emoji Event
    17. Comment
    18. Edit Comment
    19. Delete Comment
    20. Attachment (Photo/ Video/ File)
    21. Reply Comment
    22. Like Comment

### Announcement

* + 1. View Announcement
    2. Share Announcement
    3. Emoji Announcement
    4. Comment
    5. Edit Comment
    6. Delete Comment
    7. Attachment (Photo/ Video/ File)
    8. Reply Comment
    9. Like Comment

### Group

* + 1. Create
    2. Close
    3. Post Requests List (Approve/ Reject)
    4. Group name
    5. Group Information
    6. Interests
    7. Cover Photo
    8. Description
    9. Invite
    10. Join
    11. Request
    12. Accept/Reject
    13. Add Post
    14. Edit Post
    15. Delete Post
    16. Attachment (Photo/ Video/ File)
    17. View Post
    18. Share Post
    19. Emoji Post
    20. Comment
    21. Edit Comment
    22. Delete Comment
    23. Attachment (Photo/ Video / File)
    24. Reply Comment
    25. Like Comment
    26. Emoji
    27. Share

### Page

* + 1. Create
    2. Close
    3. Page name
    4. Page Information
    5. Interests
    6. Cover Photo
    7. Description
    8. Invite
    9. Follow
    10. Unfollow
    11. Block
    12. Message
    13. Add Post
    14. Edit Post
    15. Delete Post
    16. Attachment (Photo/ Video / File)
    17. View Post
    18. Save Post
    19. Emoji Post
    20. Share Post
    21. Comment
    22. Edit Comment
    23. Delete Comment
    24. Attachment (Photo/ Video)
    25. Reply Comment
    26. Like Comment
    27. Emoji
    28. Share

### Marketplace

* + 1. Create listing (For free / For lend / For rent / For sale)
    2. Listing Category
    3. Listing Type
    4. Product Title
    5. Attachment (Photos/ Video)
    6. Price
    7. Product Category
    8. Product Condition (New/Like New/Used/Fair)
    9. Brand
    10. Location
    11. Description
    12. Size
    13. Product Tags
    14. Contact Information
    15. View Product
    16. Browse Photos/video
    17. Comment
    18. Edit Comment
    19. Delete Comment
    20. Attachment (Photo/ Video / File)
    21. Like Comment
    22. Rate
    23. Favourite
    24. Share
    25. Message

### Messages

* + 1. Create
    2. Edit
    3. Delete
    4. Attachment (Photos/ Video/ File)
    5. Emoji
    6. Reply
    7. Like Reply

## Communications

* + 1. Notifications
    2. Urgent Alert

## Nearby Businesses (Resident user)

* + 1. Displays nearby shops based on distance.
    2. Suggest new shop.

# Traceability Matrix

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Feature | Management  Portal | User Portal | |
| Business | Resident |
|  | Sign up | × |  |  |
|  | Sign in |  |  |  |
|  | Forget Password |  |  |  |
|  | Landing Page |  |  |  |
|  | User Setup |  | × | × |
|  | User Role |  | × | × |
|  | Profile |  |  |  |
|  | Area Setup |  | × | × |
|  | Unit Category Setup |  | × | × |
|  | Unit Type Setup |  | × | × |
|  | Unit Setup |  | × | × |
|  | Page Category Setup |  | × | × |
|  | Listing Category Setup |  | × | × |
|  | Listing Type Setup |  | × | × |
|  | Product Category Setup |  | × | × |
|  | Product Type Setup |  | × | × |
|  | Interests Setup |  | × | × |
|  | Page Requests List |  | × | × |
|  | Group Requests List |  | × | × |
|  | Post Requests List |  |  |  |
|  | Event |  |  |  |
|  | Announcement |  |  |  |
|  | Group |  |  |  |
|  | Dashboard |  |  | × |
|  | Post | × |  |  |
|  | Page | × |  | × |
|  | Marketplace | × | × |  |
|  | Messages | × |  |  |
|  | Communications |  |  |  |
|  | Nearby Business | × | × |  |

|  |  |
| --- | --- |
| Legend | |
|  | In Scope |
| × | Out Of Scope |

# Resources and Scheduling

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| # | Feature | Man Hours | | | | Total  Hours |
| Analysis | UI Design | Development | Test |
|  | Sign up | 10 |  |  |  |  |
|  | Sign in | 15 |  |  |  |  |
|  | Forget Password | 15 |  |  |  |  |
|  | Landing Page | 10 |  |  |  |  |
|  | User Setup | 5 |  |  |  |  |
|  | User Role | 10 |  |  |  |  |
|  | Profile | 90 |  |  |  |  |
|  | Area Setup | 5 |  |  |  |  |
|  | Unit Category Setup | 5 |  |  |  |  |
|  | Unit Type Setup | 5 |  |  |  |  |
|  | Unit Setup | 20 |  |  |  |  |
|  | Page Category Setup | 5 |  |  |  |  |
|  | Listing Category Setup | 5 |  |  |  |  |
|  | Listing Type Setup | 5 |  |  |  |  |
|  | Product Category Setup | 5 |  |  |  |  |
|  | Product Type Setup | 5 |  |  |  |  |
|  | Interests Setup | 5 |  |  |  |  |
|  | Page Requests List | 15 |  |  |  |  |
|  | Group Requests List | 15 |  |  |  |  |
|  | Post Requests List | 30 |  |  |  |  |
|  | Event | 95 |  |  |  |  |
|  | Announcement | 40 |  |  |  |  |
|  | Group | 115 |  |  |  |  |
|  | Dashboard | TO BE DISCUSSED | | | | |
|  | Post | 70 |  |  |  |  |
|  | Page | 120 |  |  |  |  |
|  | Marketplace | 110 |  |  |  |  |
|  | Messages | 35 |  |  |  |  |
|  | Communications | 30 |  |  |  |  |
|  | Nearby Business | 10 |  |  |  |  |
| Total Hours | | **905** |  |  |  |  |

# Remarks

* Estimated Man Hours For the assigned member of the team.
* Man-hours reflect the actual working days by 8 hours/5 days per week.
* Needing almost 25% from total hours for discuss, review & update with business and technical teams