

HYPERLEDGER PROJECT

Meetup #5 – Self Organizing Teams
& Team Presentations

dcentrum Community

Connect | Collaborate | Create

Community Friends :



nagarro.

DCentrum's 3 Month Blockchain Series:

Hyperledger

Join to experience perfect way to learn and solve real world problems using Hyperledger Fabric with the group of highly motivated Blockchain enthusiasts

 Nov 2018 - Feb 2019

 Hyderabad

 Meeting Frequency BiWeekly

 Total Series Duration 3 Months

First and Second Meeting:

- ✓ Foundation
- ✓ Level Setting
- ✓ Concepts

During initial two meetings, we all will get to know each other and understand the basics of Blockchain to build solid foundation.



Third Meeting:

- ✓ Real World Use Case Selection
- ✓ Architecture Decisions

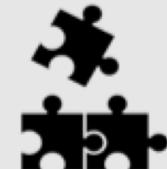
Will pick a real world use-case by looking at the domain expertise and interest of majority of participants. Group will also work to architect the solution to during this period.



Fourth and Fifth Meeting:

- ✓ Building Solution with collaboration

During this period of 45 days we all will build end-to-end robust enterprise level solution on chosen use-case



Sixth Meeting:

- ✓ Use Case Demo
- ✓ Hackathon

Will host and participate in an open Hackathon, which will be judged by esteemed jury of who's who of Blockchain World



Format for each meeting:

- Welcome and General Discussion: 30 mins
- Presentation from members: 60 mins
- Shared Learning and Discussion: 60 mins
- News Briefs: 10 mins
- Open discussions on general topics: 20 mins



Agenda for Hyperledger Series – Meetup #5

Self Organizing Teams, Project Execution updates



- ❑ Self Organizing Teams and experience of community driven projects
- ❑ Each team presents for 20 min on the approach and below artefacts followed by 20 min on Inputs, Q&A from community
 - ❑ Business Model Canvas
 - ❑ Use case UML diagrams (or) User Journey's & Stories
 - ❑ Detailed Architecture Diagram
 - ❑ Process Flow Diagram
- ❑ Blockchain in Logistics – Mohan
- ❑ Charity Management – Pradeep
- ❑ Identity Management on Blockchain – Suman

**LESS EXCUSES, MORE RESULTS.
LESS DISTRACTION, MORE FOCUS.
LESS ME, MORE WE.**

- ROBIN SHARMA

Hyperledger Ideas : Milestones for Building Assets



Meetup # 4 has completed the below activities

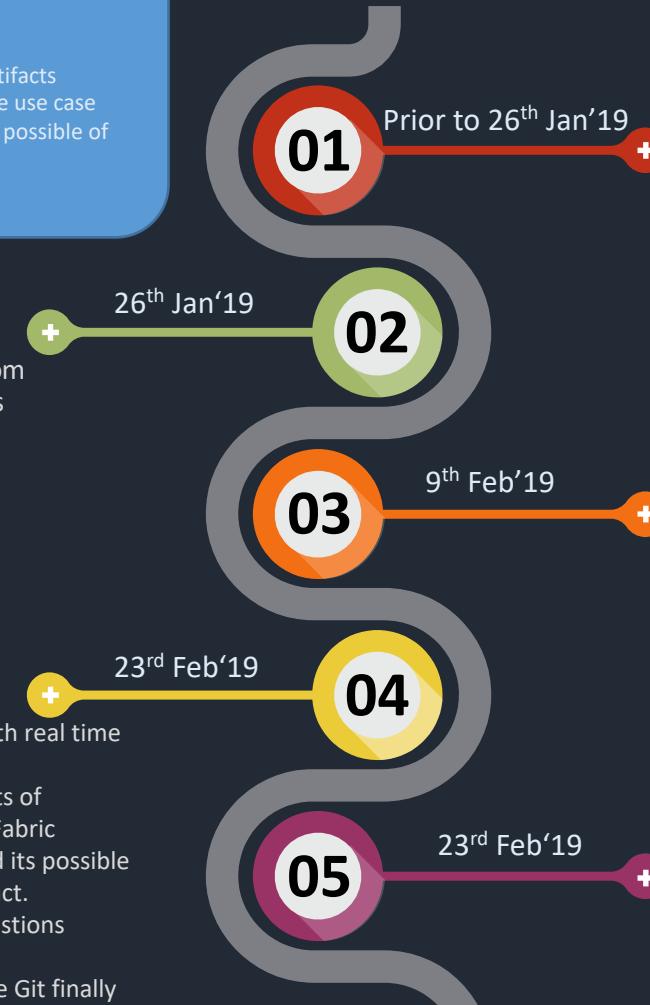
1. Presentation on Ideas
2. Finalize the Ideas as per voting
3. Form Teams & select roles
4. Teams start working together & Build below artifacts
 - Business Model Canvas detailed for the use case
 - Use case UML diagram (factoring each possible of use by different actors)
 - Detailed Architecture Diagram
 - Process Flow Diagram

M#2-Prepare and present

1. Present the artefacts at the best effort from the team, each team member participates
2. **C2** -Continue to Meet and Code to 80% before M#3 @ 6th Meetup

M#4-Finalized project

1. Final Presentation deck of the idea along with real time demo video of working application
2. A document/slide which maps different parts of application to each feature of Hyperledger Fabric
3. A 5 min video presenting about the idea and its possible uses in the market along with business impact.
4. Jury Evaluates each idea and provides suggestions
5. **C5** Accommodate Jury suggestions
6. **C6** Conclude the Asset Building and update Git finally



M#1-First Team Meet

(Roles Clarity and Idea Understanding, Consensus)

Finalize the Ideas as per voting

1. Frequency of Meetings and what times need to be decided
2. Activities and Tasks for each role will be decided by Author & Product Manager
3. High Level Project Plan needs to be prepared
4. Start building the asset (design, functional, code and test)
5. **C1** -Before M#2 internal review of artefacts happens, and suggestions incorporated #Build and Code to 25%

M#3-Closer to completion

1. Team will present the updates & decisions and learnings at the 6th Meetup
2. **C3** Continue to meet and improvise the design and polish the Design and Front End
3. **C4** Review Sessions before the 7th Meetup on 23rd Feb

M#5-Everybody wins & celebrates

1. **C7** Idea Authors along with the ensure that the latest working code & documentation is available in Github
2. **C8** Celebrate and choose the next platform for 3 months

M# = Milestone . , C# = Checkpoint

All these are to be aligned as a team from every idea

Roles and reality



Are these roles working out?

- ❑ Blockchain Developer – Codes for Smart Contracts and configures network
- ❑ Front End Developer – Builds Web and Mobile Applications
- ❑ Integration Developer – Builds Middleware to facilitate existing integrations
- ❑ Product Manager / Business Analyst – Focuses on Business Aspects and Viability
- ❑ Architect / Designer – Thinks long term and provides technical solutions
- ❑ QA / Test – Validates requirements and tries to break the solution



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HOW NOT TO BUILD A MINIMUM VIABLE PRODUCT



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ALSO HOW NOT TO BUILD A MINIMUM VIABLE PRODUCT



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HOW TO BUILD A MINIMUM VIABLE PRODUCT



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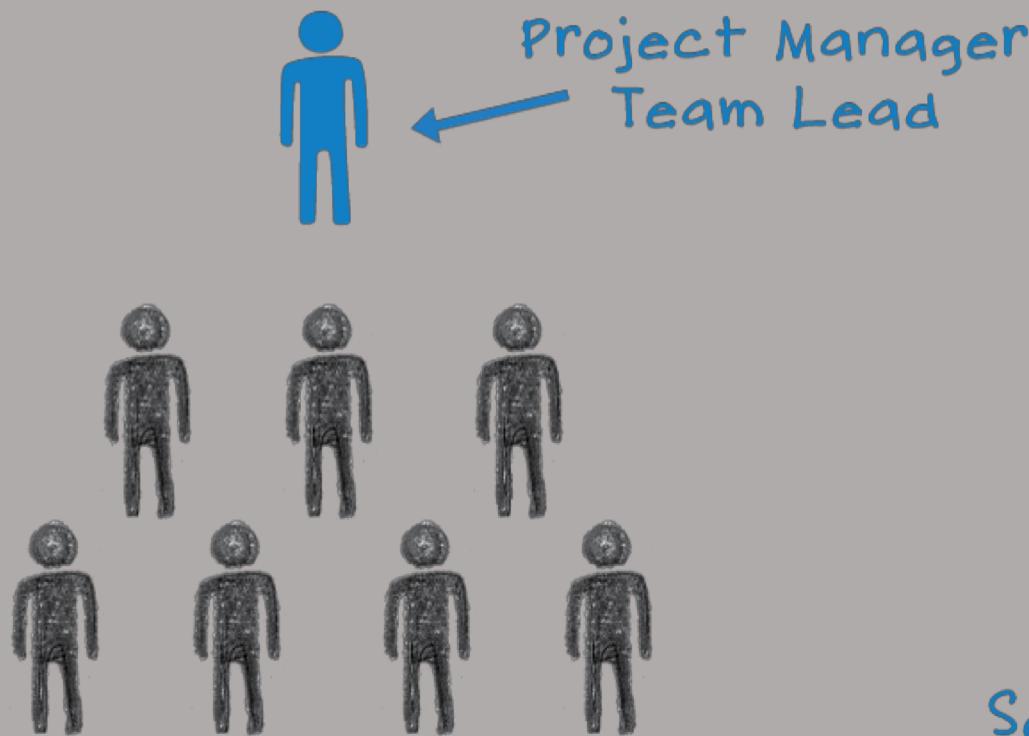


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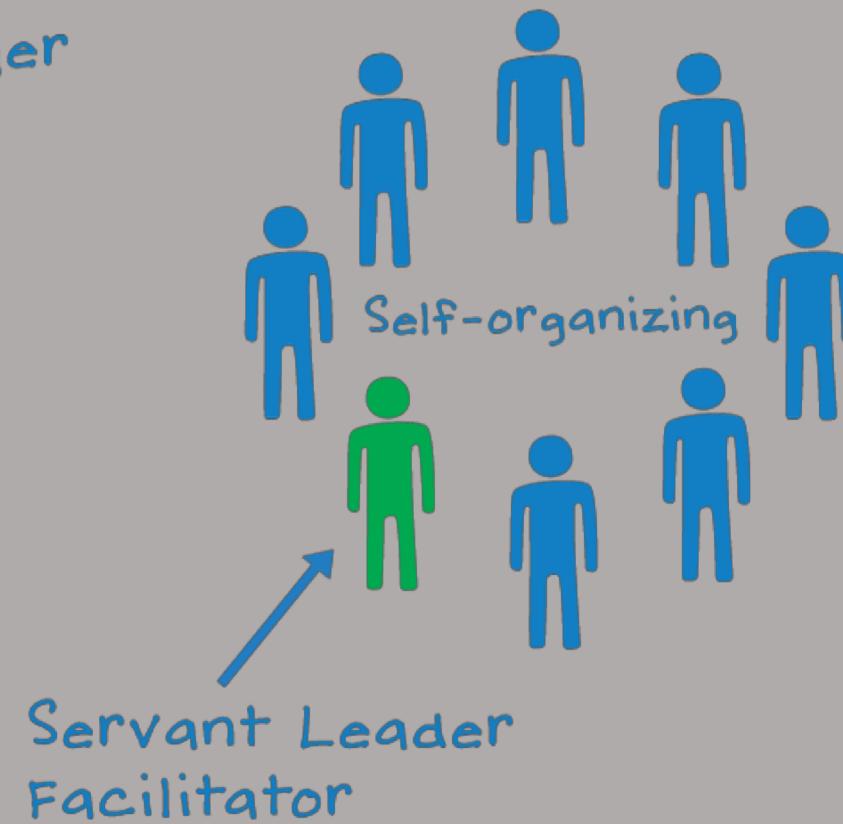
Self Organizing Teams



Traditional Teams



Agile Teams



Self Organizing Team - Traits



Agile Teams

