Molale Computin -> Mobile Hardware (Devices &) components)
-> Mobile Software (operating Lystem)
-> Mobile Communication (services for data transfer) Characteratica of Mobile Computing.

(3) Adaptation (5) Braanalization (2) Location Auvarenesse (4) Broadcast challenges in Mobile Computing Disconnection 4 Deurity Rick

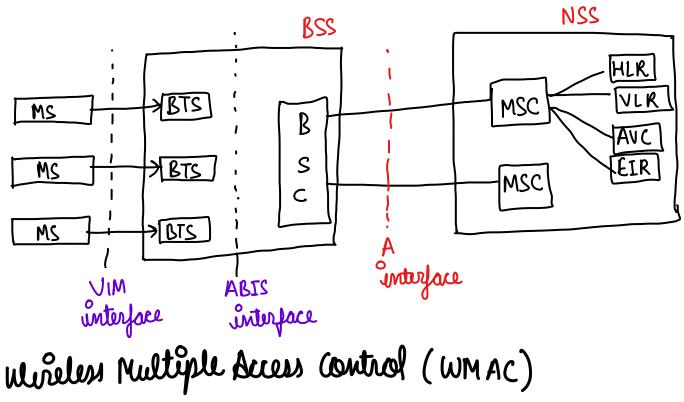
Bandwidth variation 5 Low Bandwidth

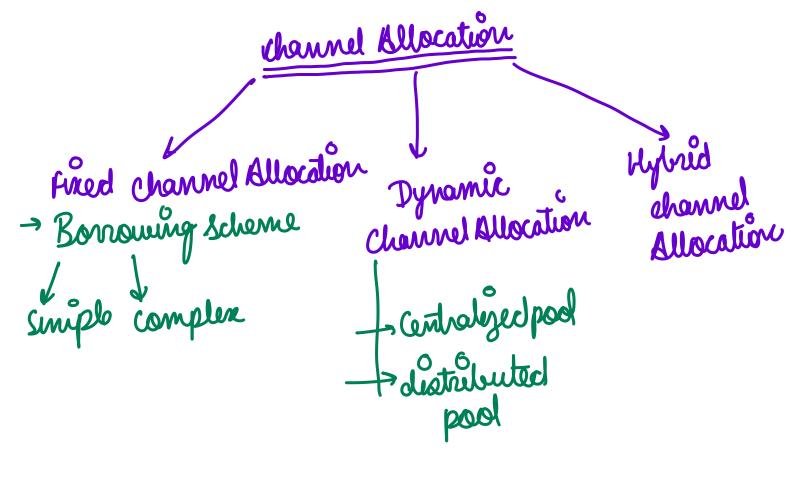
Butterogeneous Network 6 Resource poor Mabile

Element

Turnical constraint Application of Mobile Computing 1 Vehicles 3 Business 5 Replacement of wired 2 Emergency 4 trecht of weight attion Advantages of Mobile Computing 1 large geographical area (4) Reuse Radio Frequency @ large # ivers 3) Reduce ûnterference from other signal

rellular Network architecture





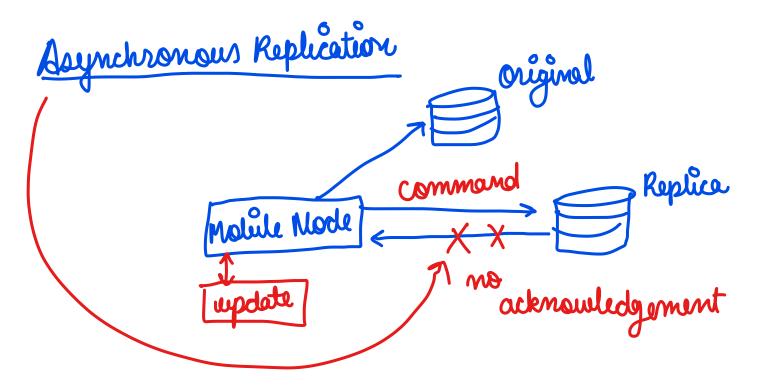
Data Management Issues

- 1 Mobile Dotabase idesign
- @ Security.
-) Data Distribution of Replication
- 3 Data Distribution

 Mobility Management

 Survey Medium
- Portability

Methods of Replication 2 Synchronous 1) Asynchronous



Replication Schemes

- 1) full Replication Scheme
- Deu Replication Scheme
 3 Partial Replication Scheme