

Pain of Your Back(up)

...or Efficient Resourcing of
Back-up Solutions for
Programming Leads

16.OCT.2013



Atsumi, living with epilepsy



Inspired by **patients.**
Driven by **science.**

Agenda

Programming Lead

- Leading a (large) team of programmers in a study

Programming Lead availability

- What can take the Programming Lead away

Replacing Programming Lead

- Actions and disturbances

Replacement for Programming Lead

- Abilities required
- Possible candidates

Back-up

- Solution

Summary

- Conclusion

Duties of the Programming Lead

Programming Lead

Programming Lead
Availability

Replacing Programming
Lead

Replacement for
Programming Lead

Back-up

Summary

Know your study,
analysis, request

Know your programmers

Know consistency issues
and challenges

Know the stakeholders

Challenges of trying to
meet everyone's
requirements

The need for replacement of Programming Lead

Programming Lead

Programming Lead
Availability

Replacing Programming
Lead

Replacement for
Programming Lead

Back-up

Summary

Honeymoons

Illnesses

Big Lottery Wins

Injuries

Promotions

Job Change

The time cost

Programming Lead

Programming Lead
Availability

Replacing Programming
Lead

Replacement for
Programming Lead

Back-up

Summary

Know your study,
analysis, request

Know your programmers

Know consistency issues
and challenges

Know the stakeholders

Challenges of trying to
meet everyone's
requirements

Abilities required from the Back-up

Programming Lead	Know your study, analysis, request	End-to-End understanding of the study
Programming Lead Availability	Know your programmers	Objectivity
Replacing Programming Lead	Know consistency issues and challenges	Leadership
Replacement for Programming Lead	Know the stakeholders	Communication
Back-up	Challenges of trying to meet everyone's requirements	Negotiation
Summary		

Candidates for the Back-up

Replacement for Programming Lead

Know your study,
analysis, request

Line Manager

End-to-End
understanding of
the study

Know your
programmers

Compound Programming
Lead

Objectivity

Know consistency
issues and challenges

Another Programming
Lead

Leadership

Know the stakeholders

New Programming Lead

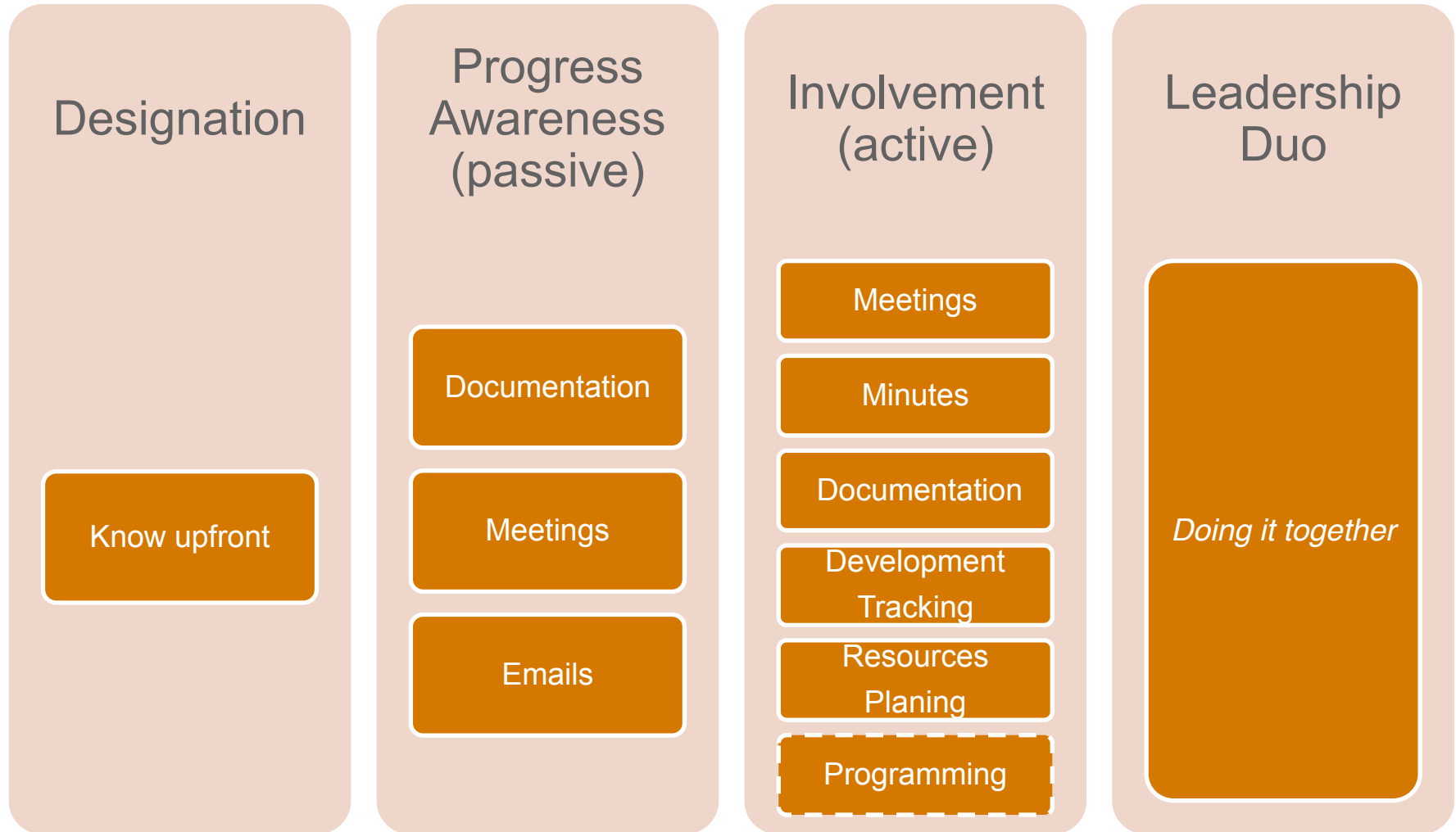
Communication

Challenges of trying to
meet everyone's
requirements

Team Programmer

Negotiation

Getting ready upfront – Engagement levels



Getting ready upfront - Development opportunities

Replacement for
Programming Lead

Progress Awareness

Reading the
documents

Attending the
meetings

Reading the
emails

Talking to the lead

Involvement

Meetings

Minutes

Documentation

Development
Tracking

Resources Planing

Programming

Line Manager

Compound
Programming Lead

Another Programming
Lead

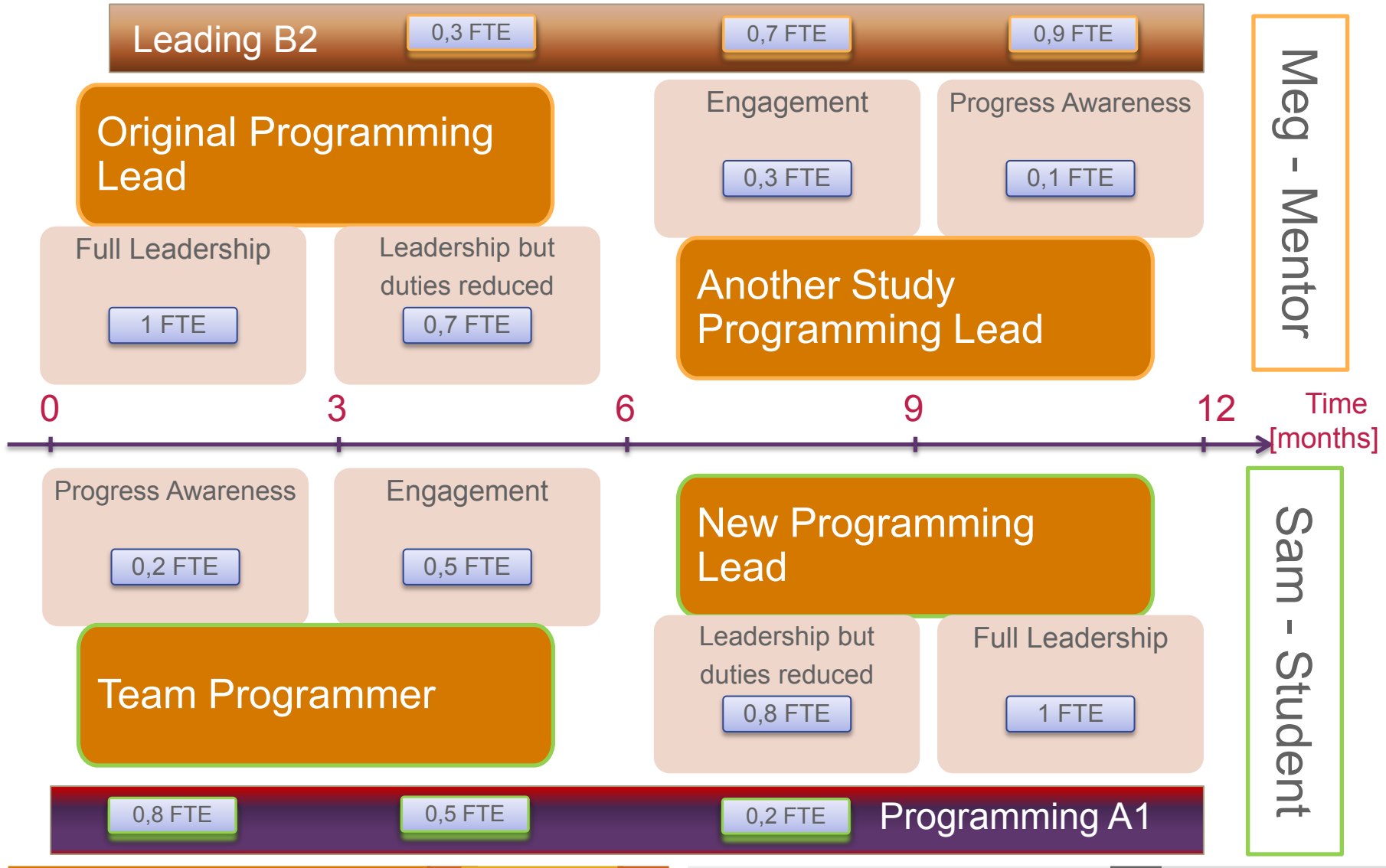
New Programming
Lead

Team Programmer

Mentor

Student

Getting ready upfront – Example Study A1



Getting ready upfront – Cost vs Benefit

The Cost

Progress
Awareness
(passive)

Documentation

Meetings

Emails

Involvement
(active)

Meetings

Minutes

Documentation

Tracking
development

Planning
resources

Challenging the
Lead

The Benefit

Continuity

Quality

Personal
Development

Engagement

Summary

Problem:

Providing continuity of programming team leadership

Proposal:

Keep a Back-up available and ready to take over

Result:

Benefit in improved continuity, engagement and personal development opportunities

Questions?

Thanks!