

# Additional Considerations

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# Additional Considerations

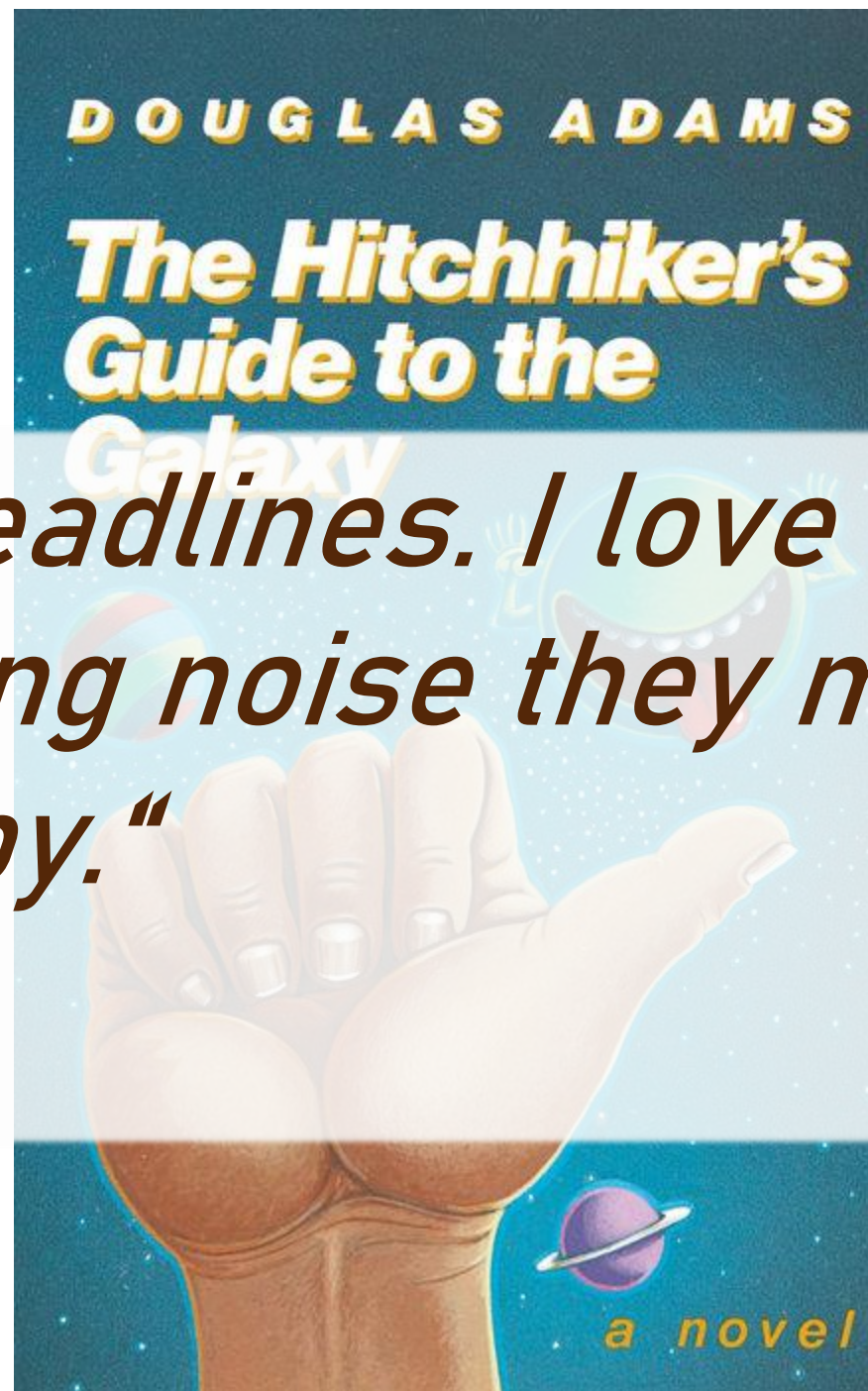
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- ...have nothing to do with best practices, architecture or software
- ...affect technology stack and architecture patterns

# Deadlines

*"I love deadlines. I love the whooshing noise they make as they go by."*

*- Douglas Adams*



# Deadlines

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- Be aware of impact on project's schedule
- For example:
  - Messaging: Queue vs REST API
- Consult with the team leader regarding developers' capabilities



# Developers' Skillset



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- Selecting unknown technologies might result in:
  - Delay
  - Low Quality

# Migrations

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- .NET -> Java = Not too difficult
- Windows Desktop -> Python Backend = Very complicated



# IT Support





# Support For...

- Queue Engines
- Business Flow Managers
- NoSQL Databases
- And more...

**Developers Should Develop!**

Need Support!

By Developers?

**No!**

# Ensure Support

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- When recommending a product make sure someone who is not a developer will take care of it
- Or – analyze the effort needed
- Excitement is not a factor



# Cost





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- Must be considered
- Buy vs Build:
  - Rule of thumb: Use an existing tool
  - ...but...
  - Always estimate cost vs value
- Cost management can make or break a project