Progressing to Team Lead

Yuriy Gerasimov
ImageX Media
yuri.gerasimov@gmail.com

Plan

- personal development

- projects estimation

- project management, building a team

Developers titles

Junior

Junior

- needs support, set up tools, environment

- links to documentation, examples

- no idea how to build the task

- control on hours

- regular checkins

Middle

Middle

- has range of tasks that do not need supervision

- can deliver estimates, but miss them regularly

- deliver bugs, needs QA

- needs regular checkins

Senior

Senior

- deliver within the estimates, on time

- tasks of any complexity

- does not need supervision

- can communicate with client to get specs

Lead Dev

Lead Dev (Team lead)

- main responsibility point for technical implementation

- architects solution

- deliver estimates

- communication with client / PM, demo

- roles coordinations

- builds the team

Technical

- myth that company **should grow my skills**

- contributions, conferences, books

- participate in knowledge sharing

Non technical

- we are **paid** for client projects

- no attitude **I do not know so I can't do it**

- we are consultants and not executors

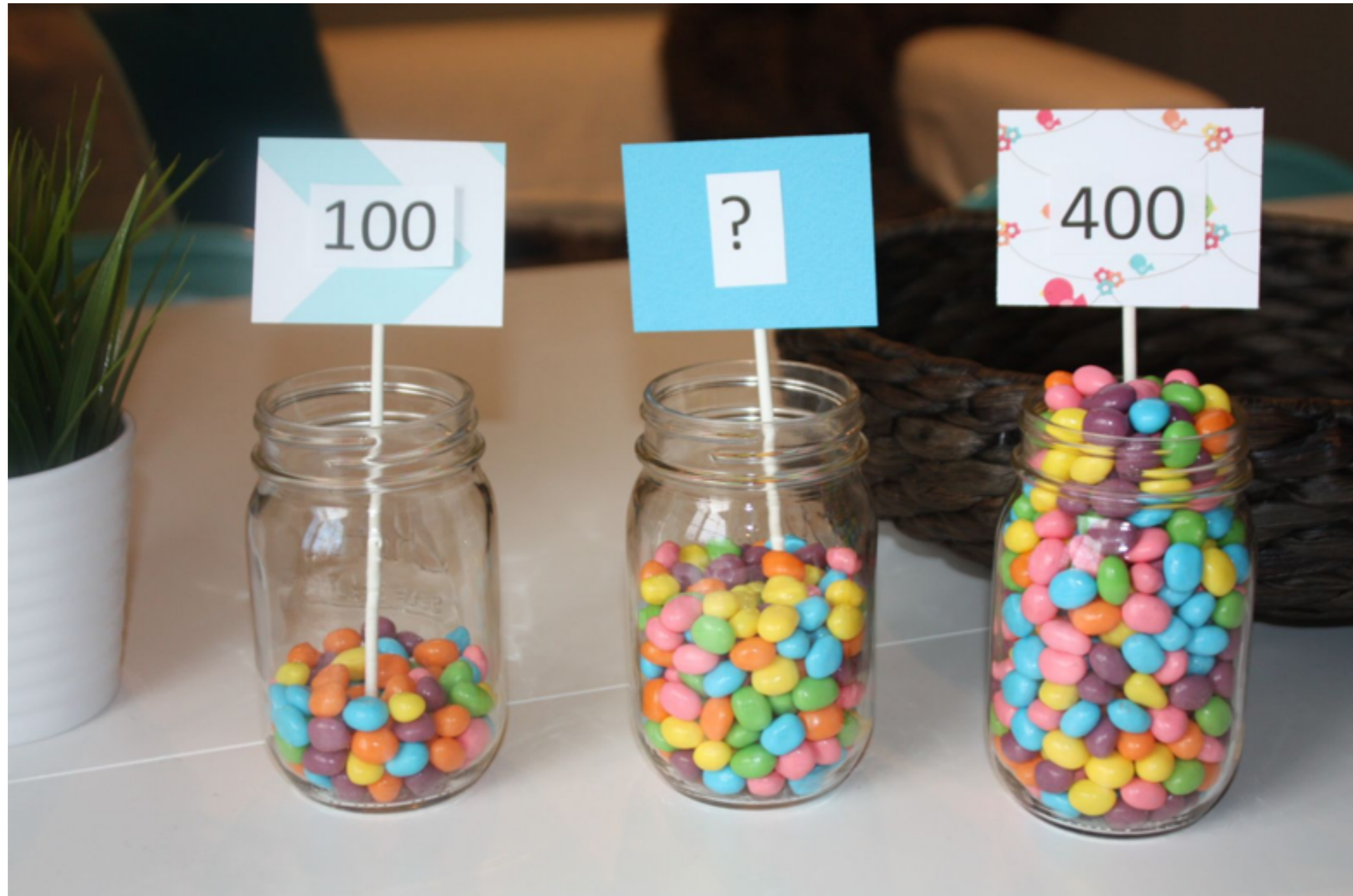- business needs services how to improve

Non technical

- holywars, framework can't do that

- myth ideal code with 100% tests coverage

- every other person's code is bad (**not your own**)

Non technical

- networking

- complex task — ask colleagues

- presentation skills

- client communication, small talks

Estimates

Estimates

- remember you talk to non technical person!

- features, values but not views, panels

- no fraction numbers i.e. 1,5h next to 40h

- contingency buffer

Complex estimate

- budget for discovery (range of estimate 100 - 500h)

- proof of concept (my SSO case)

Project management
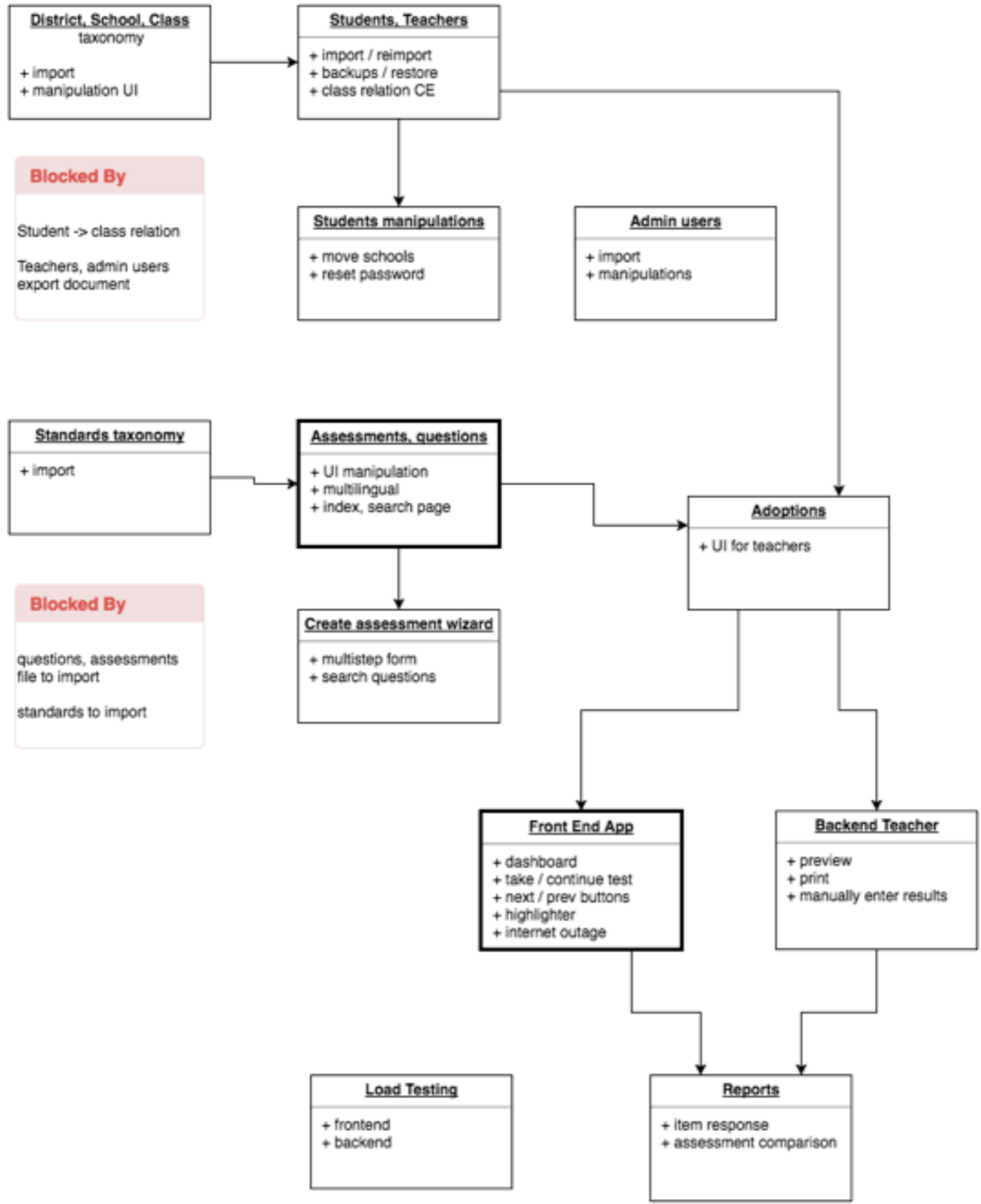
Project management

- team balance, front-end, backend, qa

- ship it anytime state

- predictable delivery

Small project

Bigger project

- roadmap, risks

- sprints, burn down chart (and all the cool stuff)

District, School, Class
taxonomy

+ import
+ manipulation UI

Students, Teachers

+ import / reimport
+ backups / restore
+ class relation CE

Students manipulations

+ move schools
+ reset password

Admin users

+ import
+ manipulations

Standards taxonomy

+ import

Assessments, questions

+ UI manipulation
+ multilingual
+ index, search page

Adoptions

+ UI for teachers

Create assessment wizard

+ multistep form
+ search questions

Front End App

+ dashboard
+ take / continue test
+ next / prev buttons
+ highlighter
+ internet outage

Backend Teacher

+ preview
+ print
+ manually enter results

Load Testing

+ frontend
+ backend

Reports

+ item response
+ assessment comparison

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QA

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