Form Buster
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PROBLEM

- TIME WASTE
- PROBLEMS WITH GRADUATION
- STATUS OF FORMS UNKNOWN TO STUDENTS
- DIFFICULTY TO OBTAIN SIGNATURES

GOALS

- REDUCE TIME
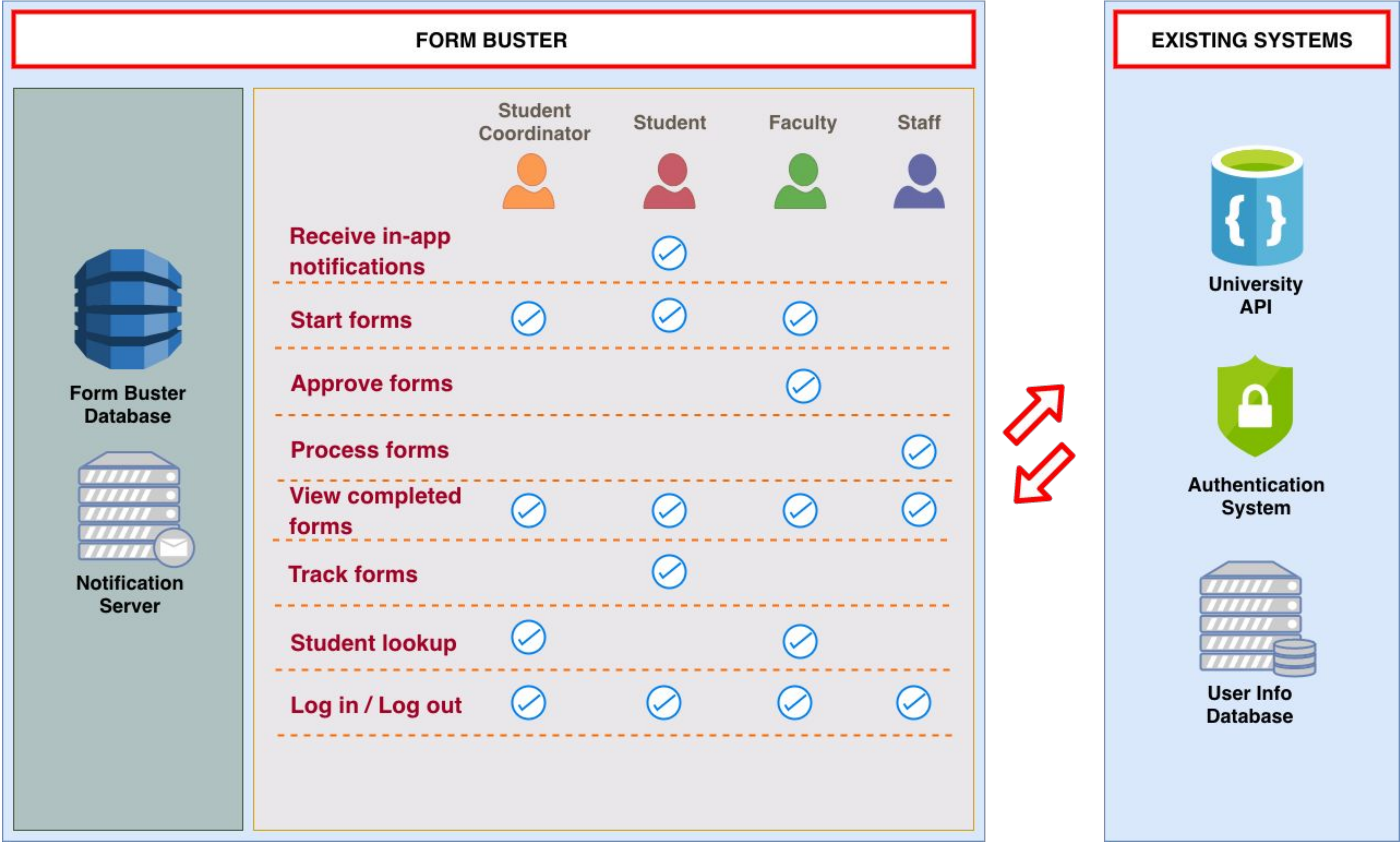- SIMPLIFY PROCESS
- DIGITALIZE
- REDUCE PAPER USE

NOVEL FEATURES

- FORM TRACKING
- AUTOMATIC ROUTING OF FORMS
- NOTIFICATIONS
- ACCESS TO COMPLETED FORMS
- INTEROPERABLE W/ EXISTING SYSTEMS

TOOLS

- HTML
- JAVASCRIPT
- CSS
- JQUERY
- JSON
- FIREBASE

SOFTWARE ARCHITECTURE

FORM BUSTER

	Student Coordinator	Student	Faculty	Staff
Receive in-app notifications		✓		
Start forms	✓	✓	✓	
Approve forms			✓	
Process forms				✓
View completed forms	✓	✓	✓	✓
Track forms		✓		
Student lookup	✓		✓	
Log in / Log out	✓	✓	✓	✓

Form Buster Database

Notification Server

EXISTING SYSTEMS

University API

Authentication System

User Info Database

RESULTS

- CHART
- STATS
performance/speed/accuracy/userSurveys/