



Lecture of Object oriented
WEB design in Ruby language

Fileserver on Rails project

Focused on function and design



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Proposal Project



Fileserver



Chat

Proposal Project



Fileserver

File Upload

File Download

Sharing Files



Scops Owl Project



Fileserver

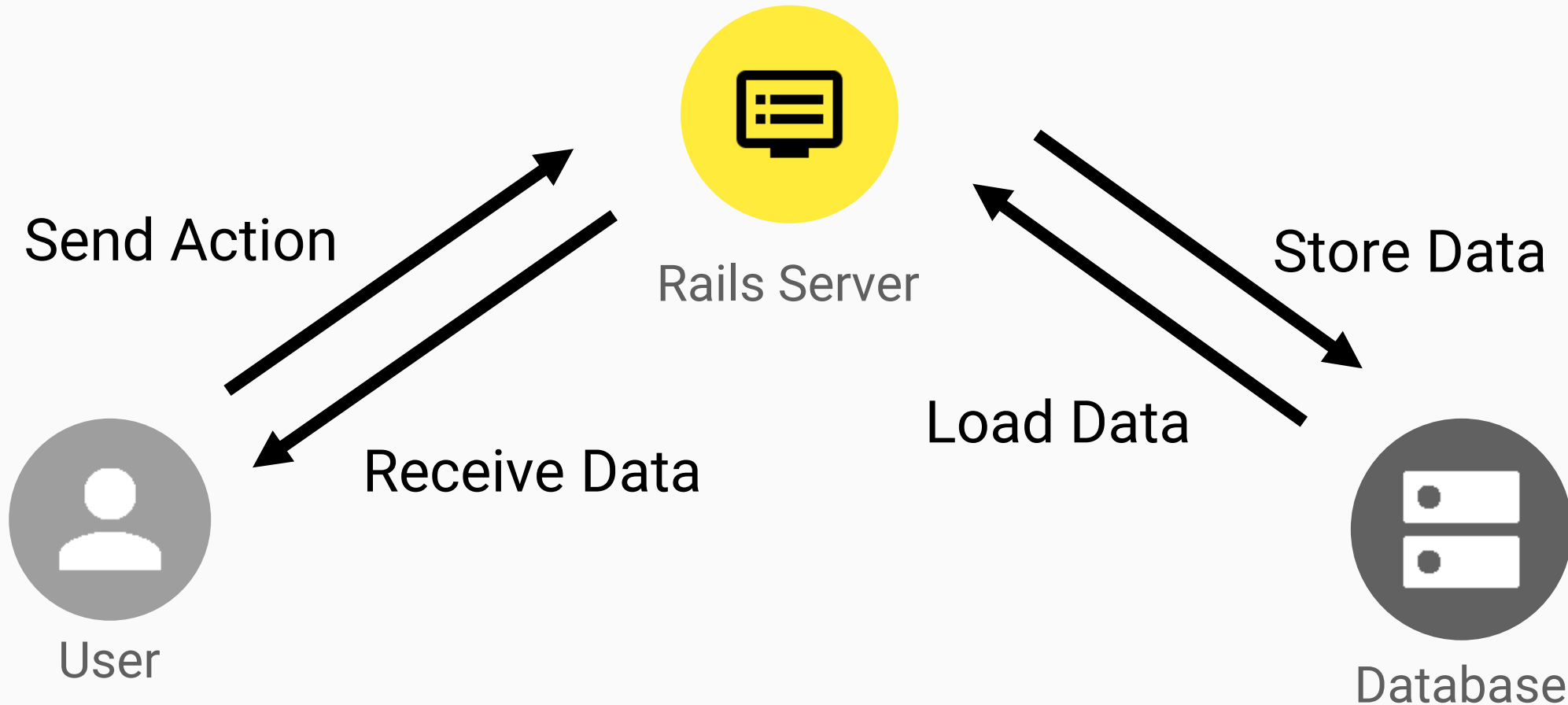
File Upload

File Download

Sharing Files



Fileserver Functions





Fileserver Functions

Upload File



TestFile2.md

Send Action



User

Receive Data



Rails Server

Load Data

Store Data



Database

Create table

file_content	Binary Data
file_name	TestFile2.md
file_type	text/markdown
file_size	64 byte
file_permission	1
user_id	1



Fileserver Functions

Download File



TestFile2.md

Send Action



Rails Server

Receive Data

Get target file



TestFile2.md

User

Load Data

Store Data



Database

file_id	1
file_content	Binary Data
file_name	TestFile2.md
file_type	text/markdown
file_size	64 byte
file_permission	1
user_id	1



Scops Owl Project

Designed by



Materialize CSS



Scops Owl Project

Demo



Fileserver Problems



Not implement
folder function



JavaScript problem



Database problem



Scops Owl Project

Thank you for adopting my project

Are there any questions?