Controller

Controller
- decoupler
- separates graph representation and view

Model

Parser

etc. → ← return

Graph ADT
- build representation

mlt Parser

View

main class
- get current
- get destination
- display route to user

current + destination →
← return route

route.

current + destination

Traverse
- travel representation
- return rout

View

- get current

- get Destion

show route

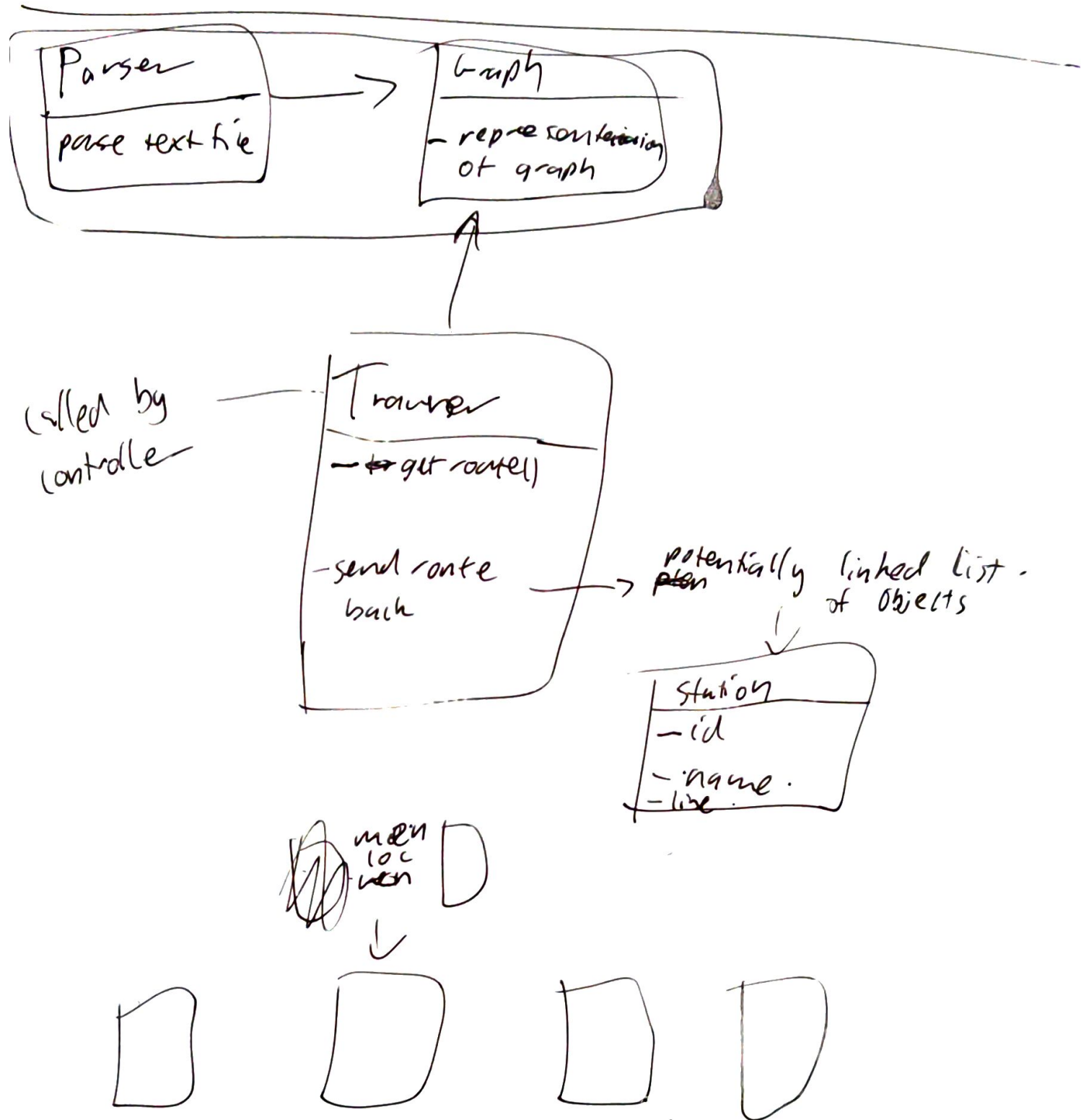## User View

- getUser Location ()

- getUser Destination ()

get Info () - scan from System. in.

#

get
get Route ⟹ ash controller for route.

- show route(route)

→) display - called by controller

Model

Parser
| parse text file

→ Graph
| - representation of graph

called by controller ———

Traverser
- ~~find~~ get route()
- send route back → potentially ~~plan~~ linked list of objects

Station
- id
- name
- line

Controller

- ~~notified~~ by view with get route

1. - ~~call the parser~~ build graph()

- getInfo() - wait till info in input -