

APRIL 8, 2021

# BIKE BUDDY



4 MUSKETEERS:

Anže V. UP

Gligor I. UP

Krištof F. UP

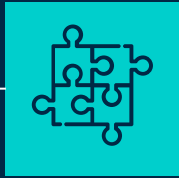
Sebastijan P. UP

# “Get buddy for bike ride”

Cycling/biking is a popular sport which became even more popular during pandemics. Such as many other things, cycling is also more enjoyable while doing it in a good company. Therefore Bike Buddy app helps users enjoy cycling sessions in good company, while maintaining social distance and Covid protocols.



# TASKS



01

**SIMPLE**

Create group sport activities. Users can join to the activity and find out when and where activity occur. They can also see, which users will attend activities.



02

**MEDIUM**

Discussion on each activity. Users can discuss various things about activity.



03

**COMPLEX**

Add a friends. User can have a list of friends and see their basic statistics and future activities.

# PAPER PROTOTYPE



# PAPER PROTOTYPE TESTING METHODOLOGY

- TARGET GROUP OF PEOPLE: young population (15-24 y.o.)
- Team member firstly presented the purpose and vision of application and then showed participant main menus and features of app.
- Presentation of 3 main tasks and their meaning.
- Making notes about participants success while he/she performs task. Also writing down participants impression and critics.
- Ask participant to rate implementation and practical meaning of task with grade.
- Get general grade of all tasks and general impression of participant.

## GENERAL GRADES:

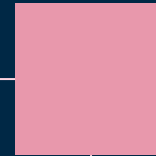
- 0 = no problem,
- 1 = cosmetic problem,
- 2 = minor usability problem,
- 3 = major usability problem,
- 4 = usability catastrophe).

# PAPER PROTOTYPE TESTING - FINDINGS

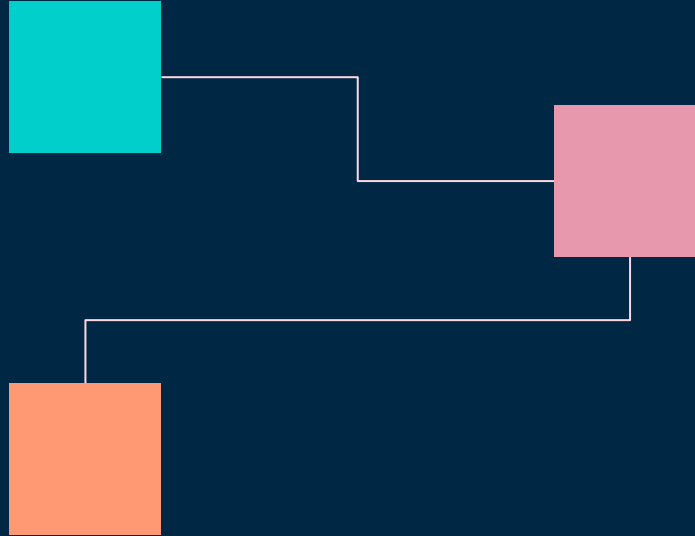
Make elements distinguishable from each other.



Clear and minimal design.

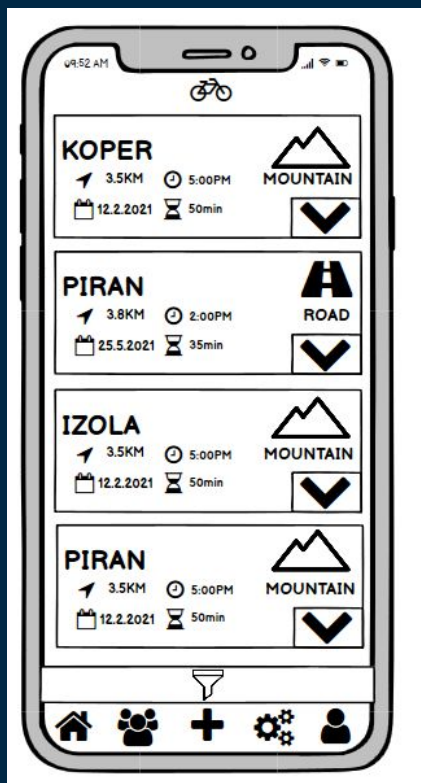


Use of fewer buttons.

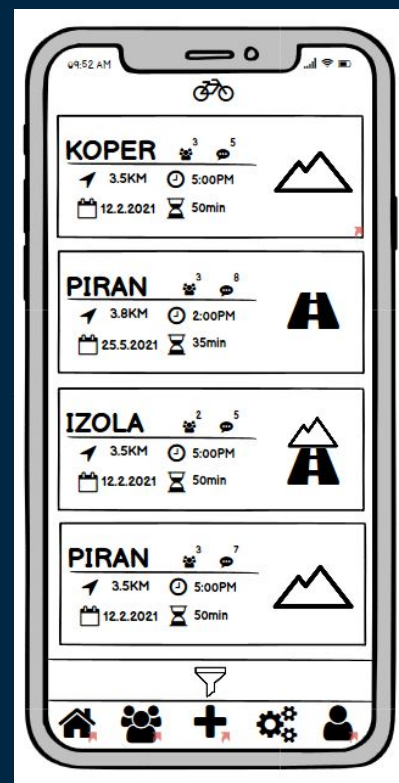


# PAPER PROTOTYPE TESTING - FINDINGS

Clear and minimal design.

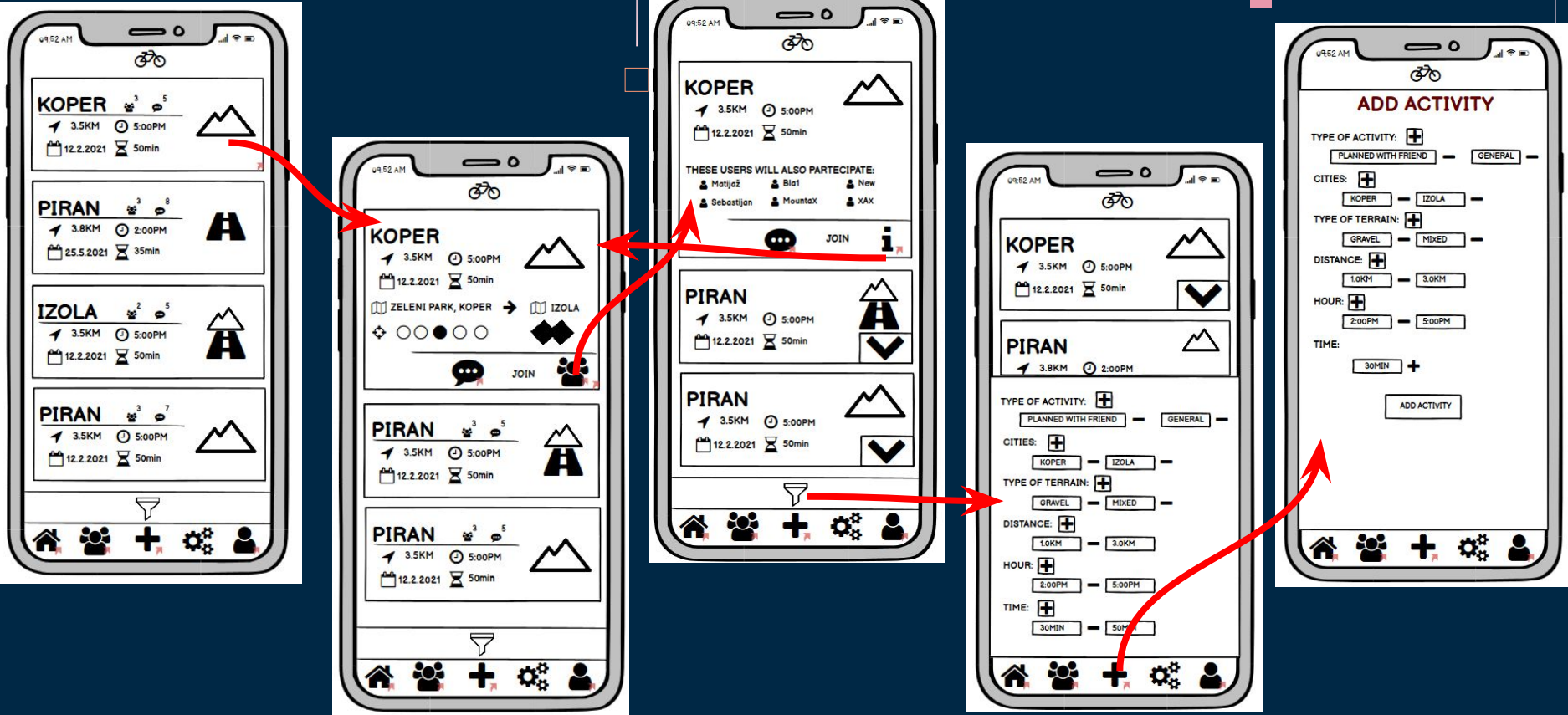


Make elements distinguishable from each other.



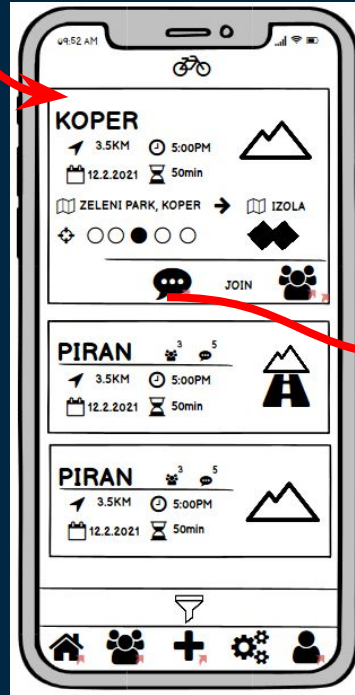
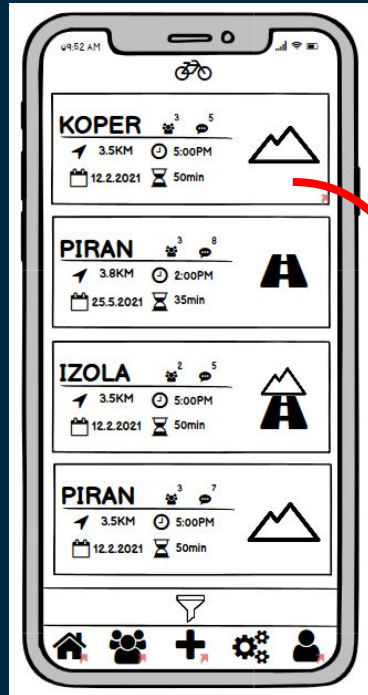
Use of fewer buttons.

# MEDIUM-FI PROTOTYPE TASK FLOW

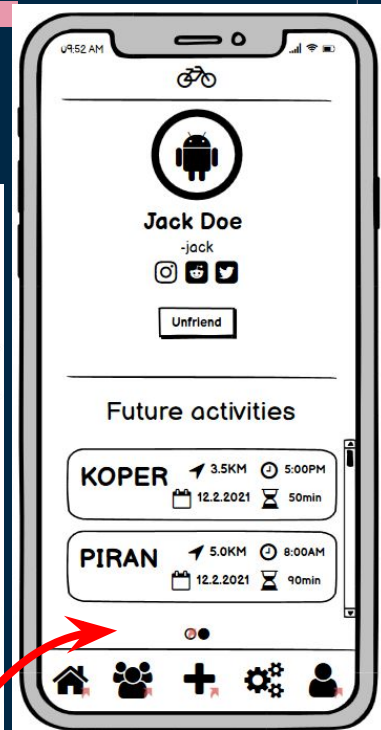
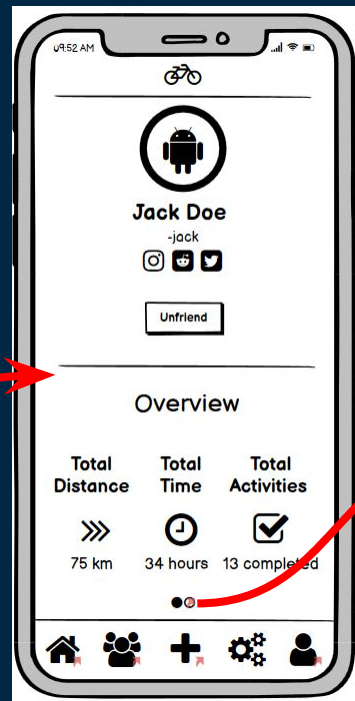
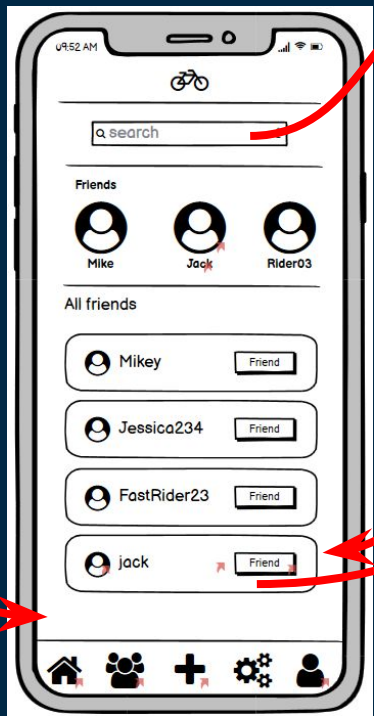
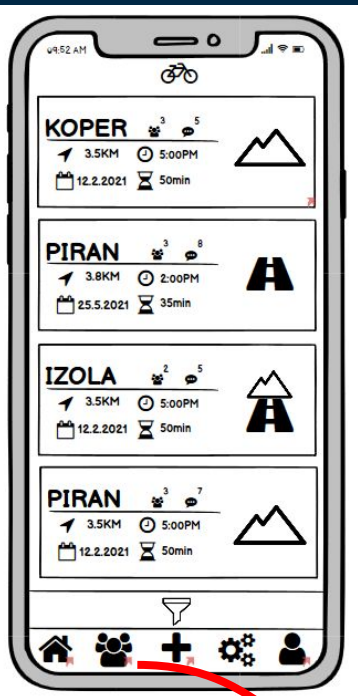




# MEDIUM-FI PROTOTYPE TASK FLOW



# MEDIUM-FI PROTOTYPE TASK FLOW



# PROTOTYPE OVERVIEW

## LIMITATIONS AND TRADEOFFS

- Login and register form
- Settings
- Terms of service
- Detailed user profile
- Not completed “filter activities” functionality
- “Add activity” form is not drawn in detail

## REASONS FOR LIMITATIONS:

- Some functionalities are obvious(all apps have them)
- Irrelevant in sense of shoving functionality or vision of app and its tasks
- Difficult to design details on paper and also in Balsamiq app

WIZARD OF OZ TECHNIQUES

● NONE - lol

# HARD-CODED FEATURES AND WHY REQUIRED

- Bottom navigation bar
  - It remains important and vital for usage in each phase in application
- Top panel with logo
- Applications design colors
- Layout of key features

```
31 def __init__(self):
32     self.file = None
33     self.fingerprints = set()
34     self.logdupes = True
35     self.debug = debug
36     self.logger = logging.getLogger(__name__)
37     if path:
38         self.file = open(os.path.join(path, "requests.log"),
39                         "a")
40         self.fingerprints.update(ex.requests)
41
42 @classmethod
43 def from_settings(cls, settings):
44     debug = settings.getbool("debug", True)
45     return cls(job_dir(settings), debug)
46
47 def request_seen(self, request):
48     fp = self.request_fingerprint(request)
49     if fp in self.fingerprints:
50         return True
51     self.fingerprints.add(fp)
52     if self.file:
53         self.file.write(fp + os.linesep)
54
55 def request_fingerprint(self, request):
56     return request_fingerprint(request)
```

Thank you for listening