

HUBI (Handong University Bus Information)

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1. Mid-term Presentation Summary

We make HUBI bus application by trying to solve the problems of existing bus application (Handong BUS, 한동어플, 히즈넷 버스시간표).



Issues raised in existing bus applications include:

- It's difficult to find the proper time because there's too much time listed at once.
- Timetable indicate arrival time of just three main bus stops. That makes users calculate the arrival time for other bus stops.
- There is a little information related with location of bus stop.
- The design is not considered the users.
 - Letters are too small.
 - The arrangement of letters is out of balance.
 - The data is less visualized.

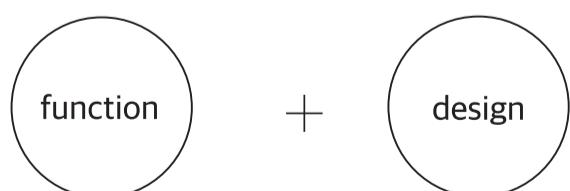
2. Developed from existing prototypes



3. Developed by referring to the survey



4. Future plan & Limitation



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|--|--------------------------------|
| 1. Finding the bus time | 1. Current Bus Location's Icon |
| 2. Setting the departure/stop location | 2. Small Character Size |
| 3. Knowing the bus's current location | 3. Complex Screen Composition |
| 4. Knowing the location of bus stop | |
| 5. Number of passengers | |

Limitation

1. Interworking with Naver map and Kakao Maps for information on bus stop location and way to go
2. Bus location's GPS function for bus current location information
3. The typing function of the Bus departure/stop setting.



We will provide a map viewing function through the link with Kakao Map or Naver map. Also, we will use the GPS function on the bus to bring data to the HUBI. Therefore, we can complement the technically immature parts, and develop more functional HUBI.