Parking Friendly

CS458 Project Meeting 09/21

horizontal line

21 **SEPTEMBER 20**18 / 1:00 PM / NorthTown

# ATTENDEES

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# AGENDA

## Last Meeting Follow-up

1. update use-case Diagram
2. Goal: work on database setup

## New Business

* develop prototype (storyboard {per lab 5})
* begin developing database with SQL ->postgreSQL with nodeJS

# NOTES

# ACTION ITEMS

1. colors? text is white, background = shades of grey blue
2. logo? -> lowercase bold roboto font(?)
   1. → parkingfriendly \_

# NEXT WEEK’S AGENDA

try to have some working code, a landing site, color scheme in place with design and prototype logo

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Users

-name

-phoneNumber

-accountID

-credit

Parking Meter

-meterID

-timeRemaining

-currentUser

-previousUsers

-usesToday

+isInUse()

Security Personnel

-workerID

-name

-schedule

-wage

-phoneNumber

Account

-accountID

-username

-password

Relational Structure Form:

user(U\_ACCTID, u\_firstname, u\_lastname, u\_phoneNum, u\_credit, a\_acctid)

Primary key(U\_ACCTID) Foreign key(a\_acctid)

parking\_meter(P\_METERID, p\_timeremaining, p\_currentuser, p\_previoususer, p\_usestoday,p\_isinuse, u\_acctid, s\_workerid, a\_acctid)

Primary key(P\_METERID) Foreign key(a\_acctid)

security\_personnel(S\_WORKERID, s\_lastname, s\_firstname, s\_schedule, s\_wage, s\_phoneNum, a\_acctid)

Primary key(S\_WORKERID) Foreign key(a\_acctid)

account(A\_ACCTID, a\_username, a\_password)

Primary key(A\_ACCTID)

Create-Table Form:

Create Table User

(u\_acctid char(6),

U\_firstname varchar(20),

U\_lastname varchar(20),

U\_phonenum char(10),

U\_credit varchar(5),

A\_acctid char(7)

)

Create Table Parking\_meter

(p\_meterid char(4),

P\_timeremaining varchar(3),

P\_currentuser char(6),

P\_previoususer aqtchar(6),

P\_usestoday varchar(3),

P\_isinuse char(1),

U\_acctid char(6),

S\_workerid char(4),

A\_acctid char(7)

)

Create Table Security\_personnel

(s\_workerid char(4),

S\_lastname varchar(20),

S\_firstname varchar(20),

S\_schedule varchar(20),

S\_wage varchar(10),

S\_phonenum char(10),

A\_acctid char(6)

)