CSE305

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Project Proposal

Tuesday, May 7: You should provide your group’s written proposal describing what domain your app will be in, what the general idea of your project will be, what key features your app will support, key technologies and tools to be used (languages, programming environments, database server, etc.), expected results, tentative schedule, task assignment for each team member, and whatever else you want to include. Submit a Word file (proposal.doc) on Blackboard (one copy per group).

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| Domain | Home appliances rental website |
| Idea | A website that helps users to rent home appliances. |
| Key Feature | * Login/ Register account * User are able to rent online in specific time * Shows how many days left until return * Shopping cart * Show receipt(date of purchase, name, credit card info, end of rental date, purpose) |
| Key Technologies and Tools | MySQL, PHP, CSS, HTML, JavaScript(if needed) |
| Expected Result | Customers will have access to the website to rent home appliances. |
| Tentative Schedule | 5/7/2019 - 1st proposal  5/16/2019 - 2nd proposal  5/22/2019 - 3rd proposal  6/3/2019 - Show project demonstration  6/7/2019 - Project due |
| Task Assignment | Song Hee Ryu: ER diagram  Kyu Hee Park: User documentation  San Hae Kim: Use cases |

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| **Table** | **Table name (attributes)** |
| 1 | Product (product model, product type, maker) |
| 2 | TV (product id, cost, numberofItems) |
| 3 | Fridge (product id, cost, numberofItems) |
| 4 | Water (product id, cost, numberofItems) |
| 5 | Washer (product id, cost, numberofItems) |
| 6 | Air conditional (product id, cost, numberofItems) |
| 7 | Rental (product id, client id, start date, end date, numberofItems) |
| 8 | Admin (admin id, pw) |
| 9 | Client (client id, address, phone#, name, email, pw) |
| 10 | Discount (discount id, discountPercenatge) |
| 11 | Shipping (delivery id, delivery date, client) |
| 12 | Payment (date, amount, client id, credit card type, discount id) |
| 13 | Credit Card (creditcard number, name, expire date, cvc) |