## Kanban - Milestone 3

## Low Level Design

## MainWindow LoginWindow + service: Service + service: Service + loginDataContext: LoginDataContext - Login\_Click(object, RoutedEventArgs): void - Log: log4net.lLog Register\_Click(object, RoutedEventArgs): void - Email\_TextChanged(object, TextChangedEventArgs): void - Password\_TextChanged(object, TextChangedEventArgs): void BoardWindow EnableLogin: void Login\_Click(object, RoutedEventArgs): void service: Service Log: log4net.ILog boardDataContext: BoardDataContext - Back\_Click(object, RoutedEventArgs): void LogOut\_Click(object, RoutedEventArgs): void AddTask\_Click(object, RoutedEventArgs): void EditTask\_Click(object, RoutedEventArgs): void RegisterWindow DeleteTask\_Click(object, RoutedEventArgs): void SearchB\_Click(object, RoutedEventArgs): void + service: Service + registerDataContext: RegisterDataContext SetMaxLength\_Click(object, RoutedEventArgs): void - Log: log4net.lLog MoveBackwords\_Click(object, RoutedEventArgs): void MoveForwards\_Click(object, RoutedEventArgs): void - Email\_TextChanged(object, TextChangedEventArgs): void Add\_Click(object, RoutedEventArgs): void AddName\_TextChanged(object, TextChangedEventArgs): void Password\_TextChanged(object, TextChangedEventArgs): void EnableRegister: void EnableAdding: void RemoveColumn\_Click(object, RoutedEventArgs): void Register\_Click(object, RoutedEventArgs): void Register: bool DataGrid\_SelectionChanged(object, SelectionChangedEventArgs): void Sort\_Click(object, RoutedEventArgs): void Back\_Click(object, RoutedEventArgs): void **TaskWindow** AddTaskWindow + service: Service + service: Service - Log: log4net.ILog Log: log4net.lLog + updateTask: UpdateTaskDataContext + addTaskDataContext: AddTaskDataContext - taskld: int - Back\_Click(object, RoutedEventArgs): void- UpdateTask\_Click(object, RoutedEventArgs): void - Back\_Click(object, RoutedEventArgs): void · AddTask\_Click(object, RoutedEventArgs): void AddNewTask: bool EditTask: bool RegisterDataContext + password: string + PropertyChanged: PropertyChangedEventHandler AddTaskDataContext + title: string + body: string BoardDataContext + dueDate: DateTime + PropertyChangedEventHandler + service: Service + PropertyChanged: PropertyChangedEventHandler - gridView: ICollectionView gridViewCol: ICollectionView LoginDataContext + searchTerm: string - tasks: ObservableCollection<KanbanTask> + email: string columns: ObservableCollection<KanbanColumn>seleced: KanbanTask + PropertyChanged: PropertyChangedEventHandler selectedCol: KanbanColumn - maxLength: string newColumn: string canChange: bool **UpdateTaskDataContext** canGoUp: bool canGoDown: bool + title: string + body: string + dueDate: DateTime UpdateFilterTasks: void + creationDate: DateTime + canForward: bool - UpdateFilterCols: void + ShowThread: void + UpdateBottons: void + PropertyChanged: PropertyChangedEventHandler

+ ShowThreadSorted(int): void



