

Logger	
<ul style="list-style-type: none"> - Maintain log of notifications - Maintain DBProxy log 	<ul style="list-style-type: none"> - Notifier - DBProxy

Notifier (publisher subscriber / observer pattern)	
<ul style="list-style-type: none"> - Store subscribers - Add subscribers - Remove subscribers - Notify subscribers with Message - Log to Logger 	<ul style="list-style-type: none"> - Logger - Message

Message	
<ul style="list-style-type: none"> - Store notification data <ul style="list-style-type: none"> - Content - Date - Organizer 	<ul style="list-style-type: none"> - Notifier

DBProxy (proxy pattern)	
<ul style="list-style-type: none"> - Authenticate requests - Route requests to corresponding firebase databases - Log requests to Logger - Optional: cache common queries 	<ul style="list-style-type: none"> - EventDB - EntrantDB - OrganizerDB - Logger - Optional: decouple into AuthenticationService

EventDB	
<ul style="list-style-type: none"> - Store events - Add events - Read events - Update events - Delete events 	<ul style="list-style-type: none"> - DBProxy

Event	
<ul style="list-style-type: none">- Store event data<ul style="list-style-type: none">- Name- Description- Time- Place- Poster- Organizer- Entrants- Attendees	<ul style="list-style-type: none">- EventsDB