

# ***User Stories***

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## ***Simple Sentences:***

- A special has a picture.
- A special has a price.
- A special has a name.
- A special has a text description.
- A special has a start and stop date.
- A user can be a restaurant or a customer.
- A restaurant creates a special.
- A restaurant modifies an existing special.
- A restaurant deletes a special.
- A user views a special.
- A user creates an account
- A user shares a special (community feature or via social media)
- A user deletes their account
- A user views a restaurant account
- A user updates their account
- A user reports a special (if fraudulent or no longer valid)

## ***Full Stories:***

- An unregistered user browses the Agit website. The user selects a restaurant by search or browse to look at. The restaurant has specials, an address (for directions), business hours, and a menu. The specials have a picture, price, name, text description, and a start and stop date.
- A user creates an account. The user provides their name, a username, a display name, an email address, their date of birth, and a password. The user verifies their email and become a registered user.
- A user interested in sharing specials to their social media goes to their account details and links a social media account to their account.
- A registered user looking at a restaurant adds it to their favorites. At another time, the user browses their favorites, selects a restaurant, and views its specials.
- A registered user selects a restaurant and views its special. The user shares the special to their social media account linked to their account.
- A restaurant owner/manager creates a business account. The business user will provide their name, email, username, a display name, company (optional), date

of birth, and a password. The user verifies their email and becomes a registered business user. Then, the business user registers their restaurant with an address and business hours. The business user customizes their restaurant's profile and add a menu and specials as they please.

- A registered user creates a community page for a restaurant that may not exist. The registered user adds the business hours and specials of the restaurant. The restaurant is marked as a community-posted restaurant.
- A business user finds their restaurant registered as a community-posted restaurant. The user claims ownership of the restaurant and verifies with an administrator as the owner/manager of the restaurant. The business user edits the information of the restaurant accordingly.
- A registered user finds a special on a community-posted restaurant that is not valid. The user reports the special.
- A registered user deletes their account.
- A business user deletes their restaurant.

### *Classes:*

- User (business or personal)
- Restaurant (tied to no account - community posted - or a business account)
- Special (manytoone relationship with restaurant)

### *Methods:*

- createAccount(Boolean business, String loginDetails, ...)
- deleteAccount(User account)
- viewAccount(User account)
- updateAccount(User account, String newInfo, ...)
- createRestaurant(User user, String details, ...)
- createCommunityRestaurant(String details, ...)
- updateRestaurant(Restaurant restaurant, String details, ...)
- deleteRestaurant(Restaurant restaurant, String details, ...)
- createSpecial(Restaurant restaurant, User account, String details, ...)
- updateSpecial(Restaurant restaurant, Special special, String details, ...)
- viewSpecial(Restaurant restaurant, Special special)
- deleteSpecial(Restaurant restaurant, Special special)
- shareSpecial(Restaurant restaurant, Special special)
- reportSpecial(Restaurant restaurant, Special special)