# STATE DIAGRAMS

THUNDER                    Submitted to
Team Action Kamen          Dr. Ashima Singh

Prateek Bansal      101917080
Akshat Gupta        101917081
Bhavesh Sareen      101917085
Harsh Kashyap       101917088

## STATE DIAGRAM LOGIN



- Visit Login / Register Page
- [registered]
- [ not registered ]
- REGISTRATION PAGE
- LOGIN
- Enter Credentials
- Enter Registration Data
- Receive Confirmation Email
- Click Confirmation Link
- [not logged in]
- Visit Login Page
- [logged in]

## STATE DIAGRAM ORDER PROCESSING



- Order Received
- Unprocessed Order
- Rejected
- Accepted
- Rejected Order
- Accepted Order
- [ some items not available ] Processed
- some items available ] Processed / Delivered
- End Process
- Pending Order
- Fulfilled Prder
- [ all items available] New supply
- Yes

## SEQUENCE DIAGRAM



| USER | Thunder | Database | Admin |
|------|---------|----------|-------|

- 1: Login
- 2: Authenticate User
- 3: Successful Authentication
- 4: Login Session Created
- 5: Request Restaurant
- 6: Query Database
- 7: Fetch Results
- 8: Restaurants List Displayed
- 9: Select Restaurant
- 10: Query Database
- 11: Fetch Menu
- 12: Restaurants List Displayed
- 13: Update Database
- 14: Update Confirmation
- 15: Query Database
- 16: Updates Displayed
- 17: Food Ordered
- 18: Order Saved
- 19: Order Fetched
- 20: Order Details Received
- 21: Details Updated
- 22: Order Confirmation
- 23: Logout
- 24: Session Clear