UML State Diagram

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- Visit website → **User login**
- **User login** → (decision)
- (decision) — New User → **Register**
- (decision) — Return User → **User Inputs name and password**
- **Register** — New User input Credentials → **User Inputs name and password**
- **User Inputs name and password** → (decision)
- (decision) — Valid → **User views bicycles**
- (decision) — Invalid Username or password → **User Inputs name and password**
- **User views bicycles** → **User selects bicycle**
- **User selects bicycle** → **System show details**
- **System show details** → **User add bicycle to cart**
- **User add bicycle to cart** → (decision) continue shopping
- (decision) — yes → **User views bicycles**
- (decision) — no → **Checkout**
- looks at another bike → **User views bicycles**
- **Checkout** — Cancelled → **User login**
- **Checkout** → **Delivery information**
- Text → **User login**
- **Delivery information** — Enter address → **Address verified**
- **Address verified** — Enter payment information → **Payment method verified**
- **Payment method verified** — [payment invalid]/ask for new payment method → **Payment method verified**
- **Payment method verified** — Purchase product → **Product purchased**
- **Product purchased** → (final state)
- logout → (final state)