

# Text Fileds

## Guidelines (Examples)

### Phone

- User select country code via a dropdown menu, show country code based on user’s IP address or site user visit
- Phone number format is based on country code
- A mini search function is embedded in the dropdown menu

### Password

Password fields support hide/show, hide by default.

- Show password constraints upfront (update it in real time)
- Password validation (real time vs once user unfocus)
- Don’t use too many security rules (only 2 to 3, not all of them)
  - Password must contain numbers;
  - Password must contain uppercase letters;
  - Length must be greater than 8 characters;
  - Password must have at least one @#\$ symbol.

### Price

- User can only enter numbers
- Auto add a decimal separator and 00 once user unfocus
- Group digits in Western thousands-based style

### Credit card

- User can only enter numbers
- Show credit card icon by default
- Credit card icon change based on user’s input (Visa/Master/Maestro/Discover/AMEX/JCB/DinersClub)
- A loading animation is provided when loading the credit card icon

### Verification code

- Separate fields for each digits
- Real time validation vs. After all digits inputted
- Before entering the last digit, user can delete and edit entered digits, verification will auto start once user input all digits, no additional call to action required. If user enters wrong digits by accident, the validation will fail, and user can request a new verification code sent.

## Specs

